



## Appendix C- ECOTOX Bibliography

A number (22) of studies identified by ECOTOX were reviewed while preparing the CRLF effects determination for methyl parathions. Studies were selected for based on: 1) data gaps in registrant-submitted guideline studies available at the time of the assessment, 2) relevant endpoints lower than those provided by registrant submitted guideline studies available at the time of the assessment, 3) endpoints for taxa important to the overall conclusions of the risk assessment, but not well represented by registrant-submitted guideline studies. In some cases, information contained in the study was not useful, and no open literature review summary was prepared. These are designated as (No Review). Studies that were reviewed are designated as QUAN (acceptable for quantitative use in the risk assessment (*i.e.*, calculation of RQs); QUAL (acceptable for qualitative use in the risk assessment (*i.e.*, provide lines of evidence useful in evaluating risk)), or INV (not acceptable for any use in the risk assessment). Studies may be invalidated for many reasons, but most commonly it is due to concerns regarding data quality. Studies reviewed are listed below, and open literature review summaries are included in Appendix B of this document. Studies listed as acceptable to ECOTOX and OPP, but not reviewed had endpoints higher than the ones used as assessment endpoints.

### *Aquatic Plants*

E4008 (Schafer, *et al*, 1994) and E4335 (Schafer *et. al*, 1993). QUAN-data from static tests; INV-data from flow-through tests (flow through test experimental design).

E17302 (Rosakutty and Kumaraguru 1994). QUAL (test on end-use product)

### *Aquatic Invertebrates*

E14996 (Fernandez-Casalderrey, *et al.*, 1995) INV (concentrations not analytically verified, reported endpoint 3-5 orders of magnitude lower than other tests with the same organism). Several related studies by the same group of authors report the same endpoint.(E4340 Fernandez-Casalderrey, *et al.*, 1993; E5096 Fernandez-Casalderrey, *et al.*, 1992; E6857 Fernandez-Casalderrey, *et al.*, 1993). Additional studies were reviewed, but separate open literature review summaries were not prepared.

E91481 (Dusquesne 2006) QUAN (methyl paraoxon)

E64955 (Anderson and Lydy 2002). QUAL (mixture data)

### *Fish*

E5401 (Benke 1974) Not useful, pesticide administered by intraperitoneal injection. No open literature review summary prepared.

### *Frogs*

E1885 (Mohanty-Hejmadi and Dutta 1981). Reviewed. Did not provide useful information because specific concentration tested cannot be determined from article (double review from ECOTOX abstractors resulted in no reported endpoint in the database).

E9226 (Alam and Shafi 1991). QUAL (end-use product)

E9920 (Nayeemunnisa and Yasmeen 1986). Reviewed, did not provide information useful for assessment due to type of endpoint. No open literature review summary prepared.

E12043 (Yasmeen and Nayeemunnisa 1985) INV-LC50 endpoint (sufficient details not provided for verification); QUAL (sub-lethal effects)

E52442 (Mudgall and Patil 1987) QUAL- LC50, NOAEC and LOAEC

E65895 (Sampath et. al, 2002) QUAL-LC50 and sublethal endpoints. Related publication E66399 (Kennedy and Sampath 2001).

E66399 (Kennedy and Sampath 2001) QUAL-Acute LC50, extended exposure (4<sup>th</sup> Gosner stage) LC50. Related study E65895 (Sampath et. al, 2002).

*Terrestrial Invertebrates*

E70351 (Atkins and Kellum 1986) QUAL-LD<sub>x</sub> data for larvae, INV-Adult LD<sub>50</sub> (sufficient details not provided for verification)

E79198 (Fiedler, L. 1987) QUAL-Effects of ingestion of contaminated food item, INV-LD50 (sufficient details not provided for verification).

E91623 (Kumar and Kumar 1994). QUAN-LD50.

*Birds*

E38447 (Rattner and Franson 1984) QUAN-LD50

E39539 (Buerger et. al., 1994) QUAN-LD50

Methyl Parathion/Methyl Paraoxon  
Papers that Were Accepted for ECOTOX

**Acceptable for ECOTOX and OPP**

1. Abd-Elghafar, S. F., Dauterman, W. C., and Hodgson, E. (1989). In Vivo Penetration and Metabolism of Methyl Parathion in Larvae of the Tobacco Budworm, *Heliothis virescens* (F.) Fed Different Host Plants. *Pestic.Biochem.Physiol.* 33: 49-56.

EcoReference No.: 91615  
Chemical of Concern: MP; Habitat: T; Effect Codes: MOR,ACC; Rejection Code: OK TARGET(MP).
2. Abu-Qare, A. W. and Abou-Donia, M. B. (2001). Inhibition and Recovery of Maternal and Fetal Cholinesterase Enzyme Activity Following a Single Cutaneous Dose of Methyl Parathion and Diazinon, Alone and in Combination, in Pregnant Rats. *J.Appl.Toxicol.* 21: 307-316.

EcoReference No.: 85502  
Chemical of Concern: DZ,MP; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(MP),OK(DZ).
3. Agnello, A. M., Spangler, S. M., Reissig, W. H., Lawson, D. S., and Weires, R. W. (1992). Seasonal Development and Management Strategies for Comstock Mealybug (Homoptera: Pseudococcidae) in New York Pear Orchards. *J.Econ.Entomol.* 85: 212-225.

EcoReference No.: 73713  
Chemical of Concern: MOM,CPY,CBL,MP,AZ,ES,RSM,EFV,MVP; Habitat: T; Effect Codes: POP,MOR; Rejection Code: OK TARGET(MOM),TARGET(RSM,EFV,AZ,CBL,MP).
4. Aguayo, M. I. and Villaneueva, F. R. (1985). Susceptibility of *Meterorus hyphantriae* Riley to Methyl Parathion. *Southwest.Entomol.* 10: 107-109.

EcoReference No.: 91473  
Chemical of Concern: MP; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(MP).
5. Ahmad, M. M., Sahar, L., Nasir, F., and Minhas, R. (2000). Pesticide-Induced Changes in Secretory Activity of the Thyroid Gland in Rats. *Pak.J.Zool.* 32: 333-336.

EcoReference No.: 77497  
Chemical of Concern: FNV,PDM,MP,FPP,CYP; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: LITE EVAL CODED(MP),OK(PDM,FPP),NO CONC(CYP,FNV).
6. Ahmed, W. (1976). The Effectiveness of Predators of Rice Field Mosquitoes in Relation to Pesticide Use in Rice Culture. *Ph.D.Thesis, University of California, Davis, CA* 55 p.

EcoReference No.: 60691  
Chemical of Concern: PRN,CPY,MLT,CuS,MCPA,EDT,DU,MP,CBF; Habitat: A; Effect Codes: MOR,POP,REP; Rejection Code: LITE EVAL CODED(MP,CPY),OK(ALL CHEMS).

7. Ahmed, W. and Washino, R. K. (1976). Toxicity of Pesticides Used in Rice Culture in California to *Gambusia affinis* (Baird and Girard). *In: Ph.D.Thesis, Univ.of California, Davis, CA* 15-31.  
 EcoReference No.: 17722  
 Chemical of Concern: PRN,CBF,CPY,MP,CuS,MCPA,EDT,DU,MLT; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBF,MP),NO CONTROL(MLT,CuS).
8. Alam, M. N. ( 1998). Toxicity of Metacid to Fingerlings of Fish Catla catla. *Environ.Ecol.* 16: 267-268.  
 EcoReference No.: 19255  
 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MP).
9. Alam.M.N. and Shafi, M. (1990). Toxic Responses of Loach *Lepidocephalus guntea* to the Pesticide Metacid. *Environ.Ecol.* 8(4): 1323-1324.  
 EcoReference No.: 289  
 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MP).
10. Alam, M. N. and Shafi, M. (1992). Toxicity of Metacid to *Tubifex*. *Bangladesh J.Zool.* 20: 355-357.  
 EcoReference No.: 91443  
 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MP).
11. Alam, M. N. and Shafi, M. (1991). Toxicity of Two Agricultural Chemicals Metacid 50 and Ekalux EC 25 to Tadpoles of *Rana tigrina*. *Environ.Ecol.* 9: 870-872.  
 EcoReference No.: 9226  
 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MP).
12. Albaugh, D. W. (1972). Insecticide Tolerances of Two Crayfish Populations (*Procambarus acutus*) in South-Central Texas. *Bull.Environ.Contam.Toxicol.* 8: 334-338.  
 EcoReference No.: 2029  
 Chemical of Concern: MP; Habitat: A; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(MP).
13. Anderson, T. D. and Lydy, M. J. (2002). Increased Toxicity to Invertebrates Associated with a Mixture of Atrazine and Organophosphate Insecticides. *Environ.Toxicol.Chem.* 21: 1507-1514.  
 EcoReference No.: 64955  
 Chemical of Concern: ATZ,DZ,CPY,MP; Habitat: AT; Effect Codes: ACC,MOR,BCM; Rejection Code: LITE EVAL CODED(DZ,ATZ,CPY,MP).
14. Apperson, C. S., Elston, R., and Castle, W. (1976). Biological Effects and Persistence of Methyl Parathion in Clear Lake, California. *Environ.Entomol.* 5: 1116-1120.  
 EcoReference No.: 12115  
 Chemical of Concern: MP; Habitat: A; Effect Codes: ACC,GRO,POP,MOR; Rejection Code: LITE EVAL CODED(MP).

15. Apperson, C. S., Yows, D., and Madison, C. (1978). Resistance to Methyl Parathion in *Chaoborus astictopus* from Clear Lake, California. *Entomol.Soc.Am.* 71: 772-773.  
 EcoReference No.: 91859  
 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR,POP; Rejection Code: OK TARGET(MP).
16. Atallah, Y. H. and Ishak, M. M. (1971). Toxicity of Some Commonly Used Insecticides to the Snail *Biomphalaria alexandrina*, Intermediate Host of *Schistosoma mansoni* in Egypt. *Z.Angew.Entomol.* 69: 102-106.  
 EcoReference No.: 6332  
 Chemical of Concern: DDT,MP,CBL; Habitat: A; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL CODED(MP,CBL),OK(DDT).
17. Atkins, E. L. and Kellum, D. (1986). Comparative Morphogenic and Toxicity Studies on the Effect of Pesticides on Honeybee Brood. *J.Apic.Res.* 25: 242-255 .  
 EcoReference No.: 70351  
 Chemical of Concern:  
 AND,DZ,Naled,MVP,MLN,BMY,DS,CYT,DMT,FNV,PPG,PMR,OXD,FTT,MOM,EN,ES,CPY,ACP ,MP,CBL,Captan; Habitat: T; Effect Codes: MOR,GRO,PHY; Rejection Code: LITE EVAL CODED(Naled,MLN,DMT,MP,FNV),OK(ALL CHEMS).
18. Atkins, E. L., Kellum, D., and Atkins, K. W. (1978). Encapsulated Methyl Parathion Formulation is Highly Hazardous to Honey Bees. *Am.Bee J.* 483-485.  
 EcoReference No.: 35012  
 Chemical of Concern: MP; Habitat: T; Effect Codes: BEH,MOR; Rejection Code: LITE EVAL CODED(MP).
19. Attencia, V. M., Ruvolo-Takasusuki, M. C. C., and DeToledo, V. A. A (2005). Esterase Activity in *Apis mellifera* After Exposure to Organophosphate Insecticides (Hymenoptera: Apidae). *Sociobiology* 45: 587-595.  
 EcoReference No.: 89010  
 Chemical of Concern: MP,MLN; Habitat: T; Effect Codes: BCM,MOR; Rejection Code: LITE EVAL CODED(MP),NO ENDPOINT(MLN).
20. Aulerich, R. J., Ringer, R. K., and Safronoff, J. (1987). Primary and Secondary Toxicity of Warfarin, Sodium Monofluoroacetate, and Methyl Parathion in Mink. *Arch.Environ.Contam.Toxicol.* 16: 357-366.  
 EcoReference No.: 39689  
 Chemical of Concern: MP,WFN,NaFA; Habitat: T; Effect Codes: GRO,BEH,MOR,PHY; Rejection Code: LITE EVAL CODED(WFN,MP).
21. Auwarter, A. G. (1977). Some Effects of Toxaphene-Methyl Parathion Interaction on Bluegill Sunfish (*Lepomis macrochirus* Rafinesque). *Ph.D.Thesis, University of Georgia, Athens, GA:104 p.;*  
*Diss.Abstr.Int.B Sci.Eng.38(7):3061 (1978).*  
 EcoReference No.: 6897  
 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR,ACC,BCM,GRO; Rejection Code: LITE EVAL CODED(MP).

22. Ayyappath, R., Witkowski, J. F., and Higley, L. G. (1997). Ovipositional Responses of Two Species of Spider Mites (Acaria: Tetranychidae) to Sublethal Concentrations of Permethrin and Methyl Parathion on Corn. *Environ.Entomol.* 26: 489-496.
- EcoReference No.: 72885  
 Chemical of Concern: PMR,MP; Habitat: T; Effect Codes: MOR,REP; Rejection Code: TARGET(MP).
23. Bailey, W. C. and Munson, R. E. (1987). Potato Leafhopper Control, Missouri (Northern), 1986. *Insectic.Acaric.Tests* 12: 163 (No. 191).
- EcoReference No.: 88716  
 Chemical of Concern: CYF,FVL,EFV,FNV,MDT,CBF,CPY,MP,CBL,DMT; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(CYF,FVL,EFV,MP,CBL,DMT).
24. Bailey, W. C., Munson, R. E., and Booker, B. E. (1987). Potato Leafhopper Control, Missouri (Southern), 1986. *Insectic.Acaric.Tests* 12: 162 (No. 190).
- EcoReference No.: 88719  
 Chemical of Concern: CPY,FNV,EFV,MP,CYF,MDT,FVL,CBL,CBF,DMT; Habitat: T; Effect Codes: POP; Rejection Code: OK(CPY,FNV,MDT,CBF),OK TARGET(CBL,EFV,MP,CYF,FVL,DMT).
25. Barker, R. J. and Waller, G. D. (1978). Sublethal Effects of Parathion, Methyl Parathion, or Formulated Methoprene Fed to Colonies of Honey Bees. *Environ.Entomol.* 7: 569-571.
- EcoReference No.: 35028  
 Chemical of Concern: MP,MTPN,PRN; Habitat: T; Effect Codes: MOR,BEH,REP; Rejection Code: LITE EVAL CODED(MTPN,MP),OK(PRN).
26. Bartell, D. P., Sanborn, J. R., and Wood, K. A. (1976). Insecticide Penetration of Cocoons Containing Diapausing and Nondiapausing Bathyplectes curculionis, an Endoparasite of the Alfalfa Weevil. *Environ.Entomol.* 5: 659-661.
- EcoReference No.: 35752  
 Chemical of Concern: CBF,MXC,MP,PSM; Habitat: T; Effect Codes: MOR,ACC; Rejection Code: OK(CBF),OK TARGET(MP,PSM).
27. Bartels, D. W. and Hutchison, W. D. (1993). Insecticidal and Microbial Control of ECB in Minnesota Sweet Corn, 1992. In: A.K.Burditt,Jr.(Ed.), *Insecticide & Acaricide Tests, Volume 18*, Entomol.Soc.of Am., Lanham, MD 119-120.
- EcoReference No.: 79275  
 Chemical of Concern: CYP,BFT,PMR,MP,CYH; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(BFT),OK(ALL CHEMS),OK TARGET(CYP),NO CROP(MP).
28. Barwal, R. N. and Gupta, D. K. (1991). Seasonal Incidence and Control of Pod Borer (*Euborellia annulipes*) and Cercospora Leaf Spots in Groundnut. *Indian J.Plant Prot.* 19: 156-160.
- EcoReference No.: 89847  
 Chemical of Concern: HCCH,CBL,MP,HPT,AND,CBD,MZB,Zineb,Ziram,CTN; Habitat: T; Effect Codes: POP,REP; Rejection Code: LITE EVAL CODED(MZB,CTN),OK CROP,TARGET(MLN,MP).

29. Bauernfeind, R. J. and Wilde, G. E. (1993). Control of Army Cutworm (Lepidoptera: Noctuidae) Affects Wheat Yields . *J.Econ.Entomol.* 86: 159-163.  
 Chemical of Concern: CBF,MP; Habitat: T; Rejection Code: TARGET(MP).
30. Belden, J. B. and Lydy, M. J. (2000). Impact of Atrazine on Organophosphate Insecticide Toxicity. *Environ.Toxicol.Chem.* 19: 2266-2274.  
 EcoReference No.: 56553  
 Chemical of Concern: ATZ,CPY,MLN,MP,DZ; Habitat: A; Effect Codes: ACC,BEH,BCM;  
Rejection Code: LITE EVAL CODED(DZ,ATZ,MLN,MP),OK(CPY).
31. Bengeri, K. V., Shivaraj, K. M., and Patil, H. S. (1984). Toxicity of Dimethyl-Parathion to Freshwater Fish Labeo rohita and Oxygen Uptake Rate of Exposed Fish. *Environ.Ecol.* 2: 1-4.  
 EcoReference No.: 11261  
 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MP).
32. Benke, G. M., Cheever, K. L., Mirer, F. E., and Murphy, S. D. (1974). Comparative Toxicity, Anticholinesterase Action and Metabolism of Methyl Parathion and Parathion in Sunfish and Mice. *Toxicol.Appl.Pharmacol.* 28: 97-109.  
 EcoReference No.: 5401  
 Chemical of Concern: MP,PRN,MPO; Habitat: AT; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED(MP,MPO).
33. Bennett, J. K. and Bennett, R. S. (1990). Effects of Dietary Methyl Parathion on Northern Bobwhite Egg Production and Eggshell Quality. *Environ.Toxicol.Chem.* 9: 1481-1485.  
 EcoReference No.: 39623  
 Chemical of Concern: MP; Habitat: T; Effect Codes: REP,GRO,BEH; Rejection Code: LITE EVAL CODED(MP).
34. Bennett, R. S. (1989). Role of Dietary Choices in the Ability of Bobwhite to Discriminate Between Insecticide-Treated and Untreated Food. *Environ.Toxicol.Chem.* 8: 731-738.  
 EcoReference No.: 39691  
 Chemical of Concern: MP,CPY; Habitat: T; Effect Codes: BEH,BCM,MOR,GRO; Rejection Code: LITE EVAL CODED(MP,CPY).
35. Bennett, R. S., Bentley, R., Shiroyama, T., and Bennett, J. K. (1990). Effects of the Duration and Timing of Dietary Methyl Parathion Exposure on Bobwhite Reproduction. *Environ.Toxicol.Chem.* 9: 1473-1480.  
 EcoReference No.: 39692  
 Chemical of Concern: MP; Habitat: T; Effect Codes: GRO,BEH,REP,MOR,BCM; Rejection Code: LITE EVAL CODED(MP).
36. Bennett, R. S., Williams, B. A., Schmedding, D. W., and Bennett, J. K. (1991). Effects of Dietary Exposure to Methyl Parathion on Egg Laying and Incubation in Mallards. *Environ.Toxicol.Chem.* 10: 501-507.  
 EcoReference No.: 39693  
 Chemical of Concern: MP; Habitat: T; Effect Codes: GRO,REP,MOR,BEH; Rejection Code: LITE EVAL CODED(MP).

37. Bhudhasamai, T., Silapasorn, P., and Shoiwtip, C. (1992). Effect of Foliar Spray Insecticides on Brown Planthopper (BPH) Resurgence in Rice. *Int.Rice Res.NewsL.* 17: 20-21.  
 EcoReference No.: 91401  
 Chemical of Concern: MP,CYP; Habitat: T; Effect Codes: POP; Rejection Code: OK  
 TARGET(MP,CYP).
38. Bhunia, A. K., Basu, N. K., Roy, D., Chakrabarti, A., and Banerjee, S. K. (1991). Growth, Chlorophyll a Content, Nitrogen-Fixing Ability, and Certain Metabolic Activities of *Nostoc muscorum*: Effect of Methylparathion and Benthiocarb. *Bull.Environ.Contam.Toxicol.* 47: 43-50.  
 EcoReference No.: 3607  
 Chemical of Concern: MP,TBC; Habitat: A; Effect Codes: BCM,PHY,MOR; Rejection Code: LITE  
 EVAL CODED(MP),OK(TBC).
39. Bianchini, A., Monserrat, J. M., Phonlor, G., and Oneto, M. L. (1997). Anticholinesterase Effects of Formulated Methyl Parathion to Juveniles of *Odontesthes bonaerensis* (Teleostei: Atherinidae). *Arq.Biol.Tecnol.* 40: 225-231.  
 EcoReference No.: 91625  
 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR,BCM,PHY; Rejection Code: LITE  
 EVAL CODED(MP).
40. Blackman, G. G. and Bakker, J. A. F. (1975). Resistance of the Sheep Blowfly, *Lucilia cuprina* to Insecticides in the Republic of South Africa. *J.South Afr.Vet.Assoc.* 46: 337-339.  
 EcoReference No.: 68713; Habitat: T; Rejection Code: TARGET(MP).
41. Boetel, M. A., Fuller, B. W., Brinkman, M. A., Catangui, M. A., Kahler, E. M., Jenson, J. M., Thompson, D. J., Nelson, D. J., Kieckhefer, R. W., and Beck, D. A. (1995). Foliar Rescue Insecticide Applications for Management of Russian Wheat Aphids in South Dakota Winter Wheat, 1994. *Arthropod Manag.Tests* 20: 264-265 (141F).  
 EcoReference No.: 91359  
 Chemical of Concern: LCYT,CPY,MP,TLM; Habitat: T; Effect Codes: POP; Rejection Code: OK  
 TARGET(MP,CPY).
42. Boetel, M. A., Fuller, B. W., Thompson, D. J., Voss, T. S., and Smith, M. P. (1996). Rescue Insecticide Applications for Management of Pale Western Cutworms in Winter Wheat, 1995. *Arthropod Manag.Tests* 21: 320 (163F).  
 EcoReference No.: 91439  
 Chemical of Concern: CPY,MP,TLM,LCYT; Habitat: T; Effect Codes: POP; Rejection Code: OK  
 TARGET(CPY,MP).
43. Boone, J. S. and Chambers, J. E. (1996). Time Course of Inhibition of Cholinesterase and Aliesterase Activities, and Nonprotein Sulphydryl Levels Following Exposure to Organophosphorus Insecticides in Mosquitofish (*Gambusia affinis*). *Fundam.Appl.Toxicol.* 29: 202-207.  
 EcoReference No.: 62030  
 Chemical of Concern: PRN,MP,CPY; Habitat: A; Effect Codes: BCM,MOR; Rejection Code: LITE  
 EVAL CODED(MP,CPY).

44. Bowman, J. S. (1987). Control of European Corn Borer on Early Sweet Corn, 1986. *Insectic.Acaric.Tests* 12: 113 (No. 122).

EcoReference No.: 88724

Chemical of Concern: EFV,PMR,CPY,MP,FNV,CBL,MOM,TDC; Habitat: T; Effect Codes: POP; Rejection Code: OK(CPY,FNV),OK TARGET(EFV,PMR,MP,CBL,MOM,TDC).

45. Bowman, J. S. and Barry, D. W. (1988). Control of European Corn Borer on Early Sweet Corn, 1987. *Insectic.Acaric.Tests* 13: 113 (No. 36E).

EcoReference No.: 88842

Chemical of Concern: PMR,MP,CYF,CBF,CYP,FNV,CPY,EFV,MOM,CBL; Habitat: T; Effect Codes: POP; Rejection Code: OK(CBF,FNV,CPY),OK TARGET(ALL CHEMS).

46. Bowman, J. S. and Everich, R. (1986). Control of Fall Armyworms on Late Season Sweet Corn with Whorl Treatments, 1985. *Insectic.Acaric.Tests* 11: 125 (No. 167).

EcoReference No.: 88798

Chemical of Concern: TDC,MOM,MP,PMR,CBL; Habitat: T; Effect Codes: PHY; Rejection Code: OK TARGET(MP,TDC,MOM,CBL),OK(PMR).

47. Brewer, L. W., Driver, C. J., Kendall, R. J., Zenier, C., and Lacher, T. E. Jr. (1988). Effects of Methyl Parathion in Ducks and Duck Broods. *Environ.Toxicol.Chem.* 7: 375-379.

EcoReference No.: 39698

Chemical of Concern: MP; Habitat: T; Effect Codes: BEH,MOR; Rejection Code: LITE EVAL CODED(MP).

48. Brown, L. C., Cathey, G. W., and Lincoln, C. (1962). Growth and Development of Cotton as Affected by Toxaphene - DDT, Methyl Parathion, and Calcium Arsenate. *J.Econ.Entomol.* 55: 298-301.

EcoReference No.: 71119

Chemical of Concern: As,PRN,MP; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO CROP(MP).

49. Brown, T. M., Bryson, P. K., and Payne, G. T. (1996). Synergism by Propynyl Aryl Ethers in Permethrin-Resistant Tobacco Budworm Larvae, *Heliothis virescens*. *Pestic.Sci.* 43: 323-331.

EcoReference No.: 63595

Chemical of Concern: PPB,DDT,ES,PFF,AMZ,SPS,FYT,FNV,FPP,MP,CPY,PMR,CYP; Habitat: T; Effect Codes: MOR; Rejection Code: OK(PMR),NO MIXTURE(PPB,AMZ),TARGET(MP).

50. Brunner, J. F., Dunley, J. E., Doerr, M. D., and Beers, E. H. (2001). Effect of Pesticides on Colpoclypeus florus (Hymenoptera: Eulophidae) and Trichogramma platneri (Hymenoptera: Trichogrammatidae), Parasitoids of Leafrollers in Washington. *J.Econ.Entomol.* 94: 1075-1084.

EcoReference No.: 63713

Chemical of Concern:

AZ,CYP,DZ,DMT,MP,MDT,PSM,OML,CBL,FTT,AMZ,PMR,ES,EFV,IMC,SS,PPG,DFZ,FYC,TUZ,MFZ,AZD; Habitat: T; Effect Codes: MOR,BEH,REP; Rejection Code: LITE EVAL CODED(MP,AZ,DZ,CYP,DMT,MP,MDT,PSM,OML,CBL,FTT,AMZ,PMR,ES,EFV,IMC,SS,PPG,D FZ,FYC,TUZ,MFZ,AZD),TARGET(CBL).

51. Buerger, T. T., Kendall, R. J., Mueller, B. S., Devos, T., and Awilliams, B. (1991). Effects of Methyl Parathion on Northern Bobwhite Survivability. *Environ.Toxicol.Chem.* 10: 527-532.  
EcoReference No.: 35059  
Chemical of Concern: MP; Habitat: T; Rejection Code: LITE EVAL CODED(MP).
52. Buerger, T. T., Mortensen, S. R., Kendall, R. J., and Hooper, M. J. (1994). Metabolism and Acute Toxicity of Methyl Parathion in Pen-Reared and Wild Northern Bobwhites. *Environ.Toxicol.Chem.* 13: 1139-1143.  
EcoReference No.: 39539  
Chemical of Concern: MP; Habitat: T; Rejection Code: LITE EVAL CODED(MP).
53. Bues, R., Boudinhon, L., Toubon, J. F., and Faivre D'Arcier, F. (1999). Geographic and Seasonal Variability of Resistance to Insecticides in Cacopsylla pyri L. (Hom., Psyllidae). *J.Appl.Entomol.* 123: 289-297.  
EcoReference No.: 72767  
Chemical of Concern:  
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Effect Codes: MOR; Rejection Code: OK TARGET(MLN,CYP,AZ),TARGET(MOM,MP).
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Chemical of Concern: PMR,MLN,MP,DMT,PPX,FNV,DDT; Habitat: T; Effect Codes:  
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EcoReference No.: 73097  
Chemical of Concern: EFV,MLN,ES,PMR,MOM,CBL,MP,PSM,AZD,PRN; Habitat: T; Effect Codes: POP,GRO,BCM; Rejection Code: LITE EVAL CODED(EFV,MOM,AZD),TARGET(MLN,CBL),OK(ALL CHEMS),NO CROP(MP).
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 EcoReference No.: 78370  
 Chemical of Concern: ALSV,MP,Zineb; Habitat: T; Effect Codes: MOR,GRO,PHY; Rejection Code: LITE EVAL CODED(ALSV),OK(ALL CHEMS),NO CROP(MP).
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 EcoReference No.: 14034  
 Chemical of Concern: CPY,MOM,CBF,AZ,ADC,DCTP,MP,MLN,CBL; Habitat: A; Effect Codes: BCM,GRO,MOR; Rejection Code: LITE EVAL CODED(AZ,CBL,CBF,MOM,ADC,MLN,MP,CPY).
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 Chemical of Concern: ES,HCCH,MP; Habitat: T; Effect Codes: PHY,BCM,BEH,GRO,MOR,ACC; Rejection Code: LITE EVAL CODED(MP).
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Chemical of Concern: FNTH,MP,CPY,PRN,DLD,CBL,Captan,THM; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(CBL,MP),OK(FNTH,CPY,PRN,DLD,THM),NO ENDPOINT(Captan).
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Chemical of Concern: PNB,TFV,24D,MP,PRN,PPN,PNB,SZ,DLD; Habitat: T; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL CODED(SZ,MP,24D) .
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Chemical of Concern: MOM,MEN,MP,AND,HPT,PPB; Habitat: T; Effect Codes: BCM,MOR; Rejection Code: TARGET(MOM,MP).
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Chemical of Concern: PRT,MP; Habitat: A; Effect Codes: BEH; Rejection Code: LITE EVAL CODED(PRT,MP).
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 Chemical of Concern: MLN,MP,FNT,FNTH; Habitat: A; Effect Codes: BCM,ACC; Rejection Code: LITE EVAL CODED(MP).
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 Chemical of Concern: MP,DDVP,FNT,DMT,MLN,TCF,AZ; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(DMT,MLN,MP),OK(DDVP,FNT,TCF,AZ).
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 Chemical of Concern: CBL,MP,PMR,CYP,AZ,BTC,MCPA,24DXY; Habitat: A; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(CBL,CYP,MP,24DXY),OK(PMR,AZ,BTN,MCPA),NO COC(MTAS).

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 Chemical of Concern: MP,FPP,BFT,PRN,CYF,CPY,CYT,CBL; Habitat: T; Effect Codes: PHY,REP,POP; Rejection Code: OK(ALL CHEMS),OK TARGET(MP,BFT,CYF,CBL).
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 Chemical of Concern: PPHD,DMT,DDVP,MP,MLN; Habitat: T; Effect Codes: POP,MOR; Rejection Code: OK TARGET(MLN),OK(ALL CHEMS),TARGET(MP).
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 Chemical of Concern: MP,CBF,BFT,EFV; Habitat: T; Effect Codes: POP,MOR,REP; Rejection Code: OK(ALL CHEMS),OK TARGET(EFV,BFT),TARGET(MP).

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 Chemical of Concern: DDT,TXP,MP,DCF; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(MP).
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 Chemical of Concern: AZ,DZ,MLN,MP,PRN; Habitat: A; Effect Codes: POP,MOR,BEH,PHY,REP; Rejection Code: LITE EVAL CODED(AZ,DZ,MLN,MP),OK(PRN).
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 Chemical of Concern: CYP,FNL,MP,CPY,CBL,MOM,EN,PFF; Habitat: T; Effect Codes: MOR; Rejection Code: OK(ALL CHEMS),NO COC(Br2),TARGET(CBL,MOM,MP).

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 Chemical of Concern: FVL,BFT,CBL,MP; Habitat: T; Rejection Code: LITE EVAL CODED(MP),OK(BFT,CBL),NO MIXTURE(FVL).
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 Chemical of Concern: MP,ES,CPY,DS,CYF,MTM,BFT,ACP,EFV,OXD; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(MTM,OXD),TARGET(MP).
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 Chemical of Concern: BFT,MP,CYH,DZ,CBL,ACP,PMR; Habitat: T; Effect Codes: POP; Rejection Code: OK(BFT,MP,CYH,PMR),OK TARGET(DZ,CBL,ACP),TARGET(MP).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: CEL,BEH; Rejection Code: LITE EVAL CODED(MP).

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Chemical of Concern: MP; Habitat: A; Effect Codes: REP,GRO,POP,MOR; Rejection Code: LITE EVAL CODED(MP).
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Chemical of Concern: DZ,MLN,ES,TBC,MP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DZ,MLN,MP),OK(TBC,ES).
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Chemical of Concern: TCF,ES,FNT,CPY,DZ,HCCH,MDT,MP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(DZ,MP),OK(TCF,ES,FNT,CPY,HCCH,MDT).

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 Chemical of Concern: OMT,DMT,MTM,ACE,MP,EPRN,MPO; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(MP,MPO,DMT,OMT),OK(MTM,ACE,EPRN).
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 EcoReference No.: 91915  
 Chemical of Concern: MP,CBL,ACP,CPY,DZ,MLN; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(MP,CBL,ACP,CPY,DZ,MLN).
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 EcoReference No.: 89574  
 Chemical of Concern: ACP,CBL,DMT,MP,MOM; Habitat: T; Effect Codes: MOR,REP,GRO; Rejection Code: LITE EVAL CODED(MOM,DMT,MP),OK(ACP,CBL).
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 Chemical of Concern: MP; Habitat: T; Effect Codes: BEH,BCM; Rejection Code: LITE EVAL CODED(MP).
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 EcoReference No.: 89315  
 Chemical of Concern: PMR,DEF,PFF,SPS,CYP,FNV,MLN,AZ,MP,ACP,CBL,MOM; Habitat: T; Effect Codes: BCM,MOR; Rejection Code: LITE EVAL CODED(MOM,MP),OK(ALL CHEMS),NO MIXTURE(FNV,MLN,CYP,PMR).
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 Chemical of Concern: ABT,PRN,MP,CPY,MLN; Habitat: AT; Effect Codes: MOR; Rejection Code: TARGET(MLN,MP).

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 Chemical of Concern: ES,MP,MLN,PHSL; Habitat: T; Effect Codes: POP,REP; Rejection Code: LITE EVAL CODED(MP,MLN).
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 Chemical of Concern: MDT,MP,DMT,TBO,TFT,CBF,CPY,PMR,EPH,PPG; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(DMT),OK(ALL CHEMS),NO CROP(MP).
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 Chemical of Concern: MP,CBF; Habitat: T; Effect Codes: PHY,BCM; Rejection Code: LITE EVAL CODED(MP),OK(CBF).
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 Chemical of Concern: MP; Habitat: T; Effect Codes: MOR,PHY,BCM; Rejection Code: LITE EVAL CODED(MP).
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 Chemical of Concern: AZ,CPY,DMT,DZ,MLN,MP,PRT,PRN,FNF,OMT; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(AZ,DZ,OMT,DMT,PRT,MLN,MP),OK(CPY,PRN,FNF).
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 Chemical of Concern: MOM,MP; Habitat: T; Rejection Code: TARGET(MOM,MP).

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 Chemical of Concern: ACP,CPY,MP,BDC; Habitat: T; Effect Codes: POP,ACC,PHY; Rejection Code: LITE EVAL CODED(MP,CPY),OK(ACP).
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 EcoReference No.: 79274  
 Chemical of Concern: PYT,CYH,BFT,EFV,TLM,CYF,CYP,ACP,MP,ES; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),NO MIXTURE(ES),OK TARGET(MP,EFV,BFT,CYF,ACP).
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 Chemical of Concern:  
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Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBL,DZ,ATZ,SZ,DMT,MLN,MP,Captan,Naled),OK(ALL CHEMS).
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 Chemical of Concern: MP; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(MP).
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 Chemical of Concern: PMR,BFT,TDC,CYF,EFV,FNV,CPY,ACP,MOM,CBL,MP; Habitat: T;  
Effect Codes: POP; Rejection Code: OK(FNV,CPY),OK TARGET(ALL CHEMS).
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 EcoReference No.: 88858  
 Chemical of Concern: CYF,TDC,MOM,EFV,PMR,CPY,CBL,ACP,MP; Habitat: T; Effect Codes: POP; Rejection Code: OK(CPY),OK TARGET(ALL CHEMS).
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 EcoReference No.: 88857  
 Chemical of Concern: PMR,CYF,TDC,MOM,FNV,BFT,CBL,EFV,ACP,CPY,MP; Habitat: T;  
Effect Codes: POP; Rejection Code: OK(FNV,CPY),OK TARGET(ALL CHEMS).

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EcoReference No.: 88855  
Chemical of Concern: BFT,CYF,PMR,EFV,MP,CBL,ACP,DMT,FNV,CPY,MOM; Habitat: T; Effect Codes: POP; Rejection Code: OK(FNV,CPY),OK TARGET(ALL CHEMS).
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EcoReference No.: 88853  
Chemical of Concern: PMR,BFT,FNV,MP,CYP,CBL,FNF,CPY,CYH; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(PMR,BFT,MP,CYP,CBL).
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EcoReference No.: 88862  
Chemical of Concern: MP,CPY,PMR,MOM,TLM,CYH,CBL; Habitat: T; Effect Codes: POP; Rejection Code: OK(CPY,CYH,TLM),OK TARGET(MP,PMR,MOM,CBL) .
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EcoReference No.: 88904  
Chemical of Concern: MCB,FNF,MP,CBL,FNV,PMR; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(CBL,MP,FNV),OK(MCB,FNF,PMR).
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EcoReference No.: 2155  
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Chemical of Concern: MP; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: LITE EVAL CODED(MP).

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 Chemical of Concern:  
 PRT,ADC,PMR,PRN,PAQT,ACP,Naled,MLN,HCCH,HPT,FNF,EN,ES,TMP,MTAS,MTM,MOM,A ND,ATZ,BMY,DCTP,CBL,Captan,CPY,TBO,DZ,DLD,DU,FNTH,AZ,SZ,MP; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL  
 CODED(ADC,ACP,MLN,MTAS,MTM,MOM,CBL,Captan,DZ,SZ,ATZ,MP,Naled,CPY),OK(ALL CHEMS),NO COC(BMC).
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 Chemical of Concern:  
 24DXY,ABT,ADC,AMTL,AND,ATZ,Captan,CBF,CBL,Cd,Cr,DDT,DLD,DMT,DS,DU,DZ,ES,ETN, FNT,HCCH,Hg,HPT,MCPB,MLN,MP,MRX,MTAS,MXC,Naled,Pb,PCB,PCL,PCP,PQT,PRN,PRT,P YN,RSM,RTN,SZ,TFM,THM,TVP,TXP,Zn,ZnP,As,AZ,OXD; Habitat: T; Effect Codes: MOR;  
Rejection Code: LITE EVAL  
 CODED(MP,Naled,Captan,MLN,OXD,MTAS,CBL,DZ,ATZ,CBF,ADC,MOM,DMT,SZ,ZnP,RTN,R SM,MCPB,PCP,PRT),OK(ALL CHEMS).
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 Chemical of Concern: 24DXY,BMN,HCCH,MP,MAL,MCPP1,FNT,CBF; Habitat: A; Effect Codes: POP,MOR,GRO; Rejection Code: LITE EVAL  
 CODED(MCPP1,MAL,MP),OK(24DXY,BMN,HCCH,FNT,CBF).
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 Chemical of Concern: MOM,ACP,CPY,PNV,TDC,MP,AMZ; Habitat: T; Effect Codes: MOR;  
Rejection Code: OK,TARGET(ACP),TARGET(TDC,MOM,MP).
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 Chemical of Concern: MP,AZ,FPP; Habitat: T; Effect Codes: POP; Rejection Code: OK(FPP),OK TARGET(MP,AZ).

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 Chemical of Concern:  
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Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(RTN,CuS,CuCl,OW-TRV-Cu,DBAC,MP),OK(ALL CHEMS).
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 Chemical of Concern: MZB,Ziram,BMY,MP,OML; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(MP,OML),NO TOX DATA(MZB,Ziram,BMY),TARGET(MP).
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 Chemical of Concern: AZ,TUZ,EMMB,ABM,MOM,MP; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),TARGET(MOM,MP).
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 Chemical of Concern: MP,PMR,CYH,CPY,MLN; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(MLN),TARGET(MP).
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 Chemical of Concern: DMT,CPY,PMR,CYH,MLN,MP; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(MLN),TARGET(MP).
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 Chemical of Concern: MP,PPX; Habitat: T; Effect Codes: BEH,GRO,CEL; Rejection Code: LITE EVAL CODED(MP).
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 Chemical of Concern: CBL,MP; Habitat: A; Effect Codes: MOR,PHY,BEH; Rejection Code: LITE EVAL CODED(CBL,MP).
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 Chemical of Concern: CBL,FNV,MP; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CBL,FNV,MP).
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 Chemical of Concern: OXD,CBF,MP,PPHD,CPY; Habitat: T; Effect Codes: REP; Rejection Code: OK TARGET(OXD,MP,CPY).
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 Chemical of Concern: DMT,MLN,ES,MP,OXD,PPHD; Habitat: T; Effect Codes: POP; Rejection Code: OK(DMT,ES,MP,PPHD),OK TARGET(OXD,MLN),TARGET(MP).
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 Chemical of Concern: MP; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MP).
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 Chemical of Concern: MLN,CYF,EFV,LCYT,MP,AZ,ES; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET,NO CROP(MLN,MP,EFV),OK TARGET(CYF,AZ).

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Chemical of Concern: LCYT,CYP,ACP,TDC,MP,MOM; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CYP),NO MIXTURE(ACP,TDC,MP,MOM).
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EcoReference No.: 91914  
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EcoReference No.: 89269  
Chemical of Concern: DM,FPP,CYP,FNV,MLN,PMR,PIRM,FYT; Habitat: T; Effect Codes: PHY; Rejection Code: OK(ALL CHEMS),NO CROP,NO TARGET(MLN,MP).
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Chemical of Concern: MP; Habitat: A; Effect Codes: MOR,CEL; Rejection Code: LITE EVAL CODED(MP).
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Chemical of Concern: AND,ES,DMT,PPHD,MP,CHD,CBL; Habitat: T; Effect Codes: MOR,POP,ACC; Rejection Code: OK(CBL),OK TARGET(DMT,MP).
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Chemical of Concern: CYF,CBF,CBL,CPY,CYP,EFV,MP,TDC; Habitat: T; Effect Codes: POP; Rejection Code: OK(CBF,CPY),OK TARGET(ALL CHEMS).

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 Chemical of Concern: FNT,FNTH,MLN,MP; Habitat: T; Effect Codes: MOR,ACC; Rejection Code: OK(FNT,FNTH),NO TARGET,NO CROP(MLN,MP).
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 EcoReference No.: 91620  
 Chemical of Concern: CBL,ES,PHSL,MP; Habitat: T; Effect Codes: MOR,POP; Rejection Code: OK TARGET(CBL,MP).
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 Chemical of Concern: CBF,ADC,MP; Habitat: T; Rejection Code: TARGET(MP).
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 EcoReference No.: 91583  
 Chemical of Concern: PMR,MP,CYP,DDT,MTM; Habitat: T; Effect Codes: MOR,REP,GRO; Rejection Code: OK TARGET(PMR,CYP,MP,MTM).
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 EcoReference No.: 66399  
 Chemical of Concern: MP; Habitat: A; Effect Codes: GRO,MOR; Rejection Code: LITE EVAL CODED(MP).
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 EcoReference No.: 89295  
 Chemical of Concern: CYP,CPY,MP,FNT,DMT,MLN,DDV,ACP; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),NO TARGET,NO CROP(MP,MLN,DMT).
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 EcoReference No.: 89146  
 Chemical of Concern: DFZ,MLN,FVL,MP,FNV,PHSL,CYP,ES,DCM; Habitat: T; Effect Codes: MOR; Rejection Code: OK(ALL CHEMS),OK TARGET(MLN,FVL,MP).
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 EcoReference No.: 742  
 Chemical of Concern: DZ,MP,TXP; Habitat: A; Effect Codes: ACC,MOR; Rejection Code: LITE EVAL CODED(DZ,MP),OK(TXP).

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 EcoReference No.: 91592  
 Chemical of Concern:  
 DDT,TXP,AND,ES,MLN,MP,DZ,FNT,DDVP,TCF,PHSL,OXD,DMT,PPHD,CBL; Habitat: T;  
Effect Codes: MOR; Rejection Code: OK TARGET(MLN,MP,DZ,OXD,DMT,CBL).
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 Chemical of Concern: MP; Habitat: T; Effect Codes: BEH,REP,MOR; Rejection Code: LITE EVAL CODED(MP).
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 EcoReference No.: 75133  
 Chemical of Concern: MP,TOL,CN,Pb,DMT,PAH; Habitat: T; Effect Codes: BCM,CEL; Rejection Code: LITE EVAL CODED(DMT,MP),OK(TOL,CN,Pb,PAH),NO COC(MCPP1,NAPH).
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 EcoReference No.: 73712  
 Chemical of Concern: MOM,AZ,CPY,MP; Habitat: T; Effect Codes: ACC,MOR; Rejection Code: LITE EVAL CODED(MOM),OK(MP,CPY),NO ENDPOINT(AZ),NO CROP(MP).
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 Chemical of Concern: FNV,MOM,CPY,MP,AZ,TDC,PSM,PHSL; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(AZ),TARGET(TDC),TARGET(MOM,MP).
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 EcoReference No.: 81104  
 Chemical of Concern: FNV,AZ,PFF,DZ,MP,DMT,CYF,BFT,ADC,MOM; Habitat: T; Effect Codes: MOR; Rejection Code: NO  
 COC(DBAC),ENDPOINT(CYF),REVIEW(BFT),OK(FNV,PFF,DMT),OK  
 TARGET(ADC,DZ,AZ,MOM,MP).
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 Chemical of Concern: MP; Habitat: T; Rejection Code: TARGET(MP).

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 EcoReference No.: 74137  
 Chemical of Concern:  
 CPYM,FNT,MP,FNTH,DZ,CPY,PRN,MLN,PSM,MDT,DDVP,TVP,CBL,BDC,PIRM,PIM,MOM;  
Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(MLN,DZ,CBL,MOM,MP).
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 Chemical of Concern: MP,CBL,CYF,CYH,CBF; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(CBL),TARGET(MP).
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 Chemical of Concern: MP,PCP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MP).
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 Chemical of Concern: ES,FNV,MP; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MP,FNV).
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 Chemical of Concern: MP; Habitat: T; Effect Codes: CEL,MOR,REP,GRO; Rejection Code: LITE EVAL CODED(MP).
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 Chemical of Concern: MP; Habitat: T; Effect Codes: GRO,MOR,CEL,BCM; Rejection Code: LITE EVAL CODED(MP).
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 Chemical of Concern: MP; Habitat: T; Effect Codes: BCM,PHY; Rejection Code: LITE EVAL CODED(MP).

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 Chemical of Concern: MP,MLN; Habitat: T; Rejection Code: TARGET(MLN,MP).
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 Chemical of Concern: ES,MP,FNV,CBL,CPY; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(MP,CBL,CPY).
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 EcoReference No.: 5629  
 Chemical of Concern: MLN,PRN,EN,MP; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(MLN,MP),OK(PRN,EN).
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 EcoReference No.: 91647  
 Chemical of Concern: PPHD,ES,MP; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MP).
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 EcoReference No.: 79768  
 Chemical of Concern: AZD,CBF,EFV,ES,AZ,MP; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(AZ,EFV),OK(ALL CHEMS),NO CROP(MP).
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 Chemical of Concern: FNV,PMR,PFF,DCM,CYP,CYF,MOM,MP; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(MOM),TARGET(CYP,CYF,MP).
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 EcoReference No.: 91585  
 Chemical of Concern: PMR,FNV,FVL,EFV,CYP,DM,LCYT,MP; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(PMR,FNV,EFV,CYP,MP).

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 Chemical of Concern: HCCH,CHD,AND,DLD,HPT,TXP,EN,DDT,PRN,MLN,MP; Habitat: T;  
Effect Codes: CEL,GRO; Rejection Code: LITE EVAL CODED(MP,MLN),OK(ALL CHEMS).
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 EcoReference No.: 92310  
 Chemical of Concern: CPY,LCYT,MP,TDC,EFV; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(CPY),OK TARGET(MP,TDC,EFV).
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 EcoReference No.: 92319  
 Chemical of Concern: TDC,EFV,MP,PMR; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(TDC,EFV,MP,PMR).
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 Chemical of Concern: MP,AZ; Habitat: T; Rejection Code: TARGET(AZ,MP).
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 EcoReference No.: 63008  
 Chemical of Concern: PPB,MP,ACP,FPP,AMZ,BPZ,AZ,BFT,ES; Habitat: T; Effect Codes: MOR;  
Rejection Code: OK(ALL CHEMS,TARGET-MP),NO COC(CTN).
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 EcoReference No.: 88111  
 Chemical of Concern: IMC,ABM,EFV,CYF,CBF,MP,PSM,CYT,ES; Habitat: T; Effect Codes: POP;  
Rejection Code: TARGET(MP).
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 Chemical of Concern: MP,CBF,PCP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MP),NO TOX DATA(CBF,PCP).

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 Chemical of Concern: CPY,MP; Habitat: A; Effect Codes: ACC,BEH; Rejection Code: LITE EVAL CODED(MP).
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 Chemical of Concern: MP; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(MP).
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 Chemical of Concern: HCCH,MP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MP).
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 EcoReference No.: 91563  
 Chemical of Concern: MP; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(MP).
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 EcoReference No.: 40300  
 Chemical of Concern: MP; Habitat: T; Effect Codes: GRO,BCM,MOR,PHY; Rejection Code: LITE EVAL CODED(MP).
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 Chemical of Concern: MP,Se; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(MP).
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 Chemical of Concern: PRT,MP,FNT; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(PRT,MP),OK(FNT).

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 Chemical of Concern: CdCl,MP; Habitat: A; Effect Codes: MOR,REP,POP; Rejection Code: LITE EVAL CODED(MP).
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 Chemical of Concern:  
 DINO,CBD,CAP,MZB,Zineb,Ziram,DEM,CPY,DZ,DDVP,FNTH,CBL,MLN,ES,MP,PHSL,DMT,DC F,TDF,MLX,TFR,HCZ; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CAP,MZB,MLN,MP,TFR,DMT),OK(ALL CHEMS)//Not Ecossl Species,TARGET(MP).
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 Chemical of Concern:  
 Zineb,DINO,DCF,CU,ES,MOM,CBL,FNV,PHSL,CYP,DM,DMT,MLN,CPY,MP,FNTH,DDVP,PPH D,FVL,ACP,MZB,CBD; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CTN,MZB),OK TARGET(CBL,MOM,MLN,MP,DMT),OK(ALL CHEMS).
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 Chemical of Concern: MP,DDVP,DMT,OXD,CPY,DZ,PHSL,MZB,CAP,CBD; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED(MP,DMT,MZB,CAP),OK(ALL CHEMS).
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 Chemical of Concern: MP; Habitat: T; Effect Codes: CEL,BCM; Rejection Code: LITE EVAL CODED(MP).
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 Chemical of Concern: DM,MTM,MP,PMR,PSM,PRB,TCF; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MP),OK(MTM,PMR,PSM).
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- Chemical of Concern: CBF,MP; Habitat: T; Rejection Code: TARGET(MP).

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- EcoReference No.: 92088  
 Chemical of Concern: Captan,MP,ES,BMY,CBL; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(MP,CBL),NO MIXTURE(Captan).
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 Chemical of Concern: ALD,DLD,HPT,EN,CHD,MP,Naled,DMT,AZ,MLN,CBL; Habitat: T; Effect Codes: MOR; Rejection Code: OK(ALL CHEMS),OK TARGET(DMT,MLN,AZ,CBL),TARGET(Naled,MP).
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- EcoReference No.: 91621  
 Chemical of Concern: MP; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(MP).
220. McLeod, M. J., Twidwell, E. K., and Gallenberg, D. J. (1994). Alfalfa Weevil Control, 1993. *Arthropod Manag. Tests* 19: 172-173 (No. 7F).
- EcoReference No.: 88952  
 Chemical of Concern: CPY,CBF,PSM,MP,MLN,CBL,PMR; Habitat: T; Effect Codes: POP,BCM; Rejection Code: LITE EVAL CODED(CBL,TARGET-MLN),OK(CPY,CBF,PSM,PMR),NO CROP(MP).
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- EcoReference No.: 88797  
 Chemical of Concern: CYP,LCYT,PMR,ACP,CBL,MOM,MP,EPRN; Habitat: T; Effect Codes: PHY; Rejection Code: OK TARGET(CBL,MOM),OK(ALL CHEMS),TARGET(MP).
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- EcoReference No.: 87876  
 Chemical of Concern: CBL,MOM,TDC,BFT,FNF,MP,PMR,CYF; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(CBL),TARGET(TDC,MOM,MP).
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- EcoReference No.: 87877  
 Chemical of Concern: CBL,MOM,CYF,BFT,FNF,MP,PMR,TDC; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET(CBL),TARGET(TDC,MOM,MP).

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 EcoReference No.: 90654  
 Chemical of Concern: HCCH,ES,MP,MLN,PRT,CBF; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(MP,MLN,PRT),OK(CBF).
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 Chemical of Concern: FNT,DDT,DMT,MLN,MP; Habitat: A; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED(DMT,MLN,MP),OK(DDT,FNT),NO COC(OXD).
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 Chemical of Concern:  
 TBA,CBX,OXC,Zineb,Zn,ATZ,SZ,PMT,BMC,TRB,PPHD,FNT,MP,DDVP,TCF,PNB; Habitat: T;  
Effect Codes: CEL; Rejection Code: OK TARGET(MP,SZ,ATZ),NO COC(BMC).
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 Chemical of Concern: CBL,MP,PRT,DZ,TFN,TXP,DFZ; Habitat: A; Effect Codes: REP,MOR; Rejection Code: LITE EVAL CODED(CBL,DZ,PRT,MP),OK(TFN,TXP,DFZ).
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 EcoReference No.: 78878  
 Chemical of Concern: ADC,PRT,AZD,CYH,ES,MP,EFV,PMR; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(PRT),OK(ALL CHEMS),OK TARGET(ADC,EFV),TARGET(MP).
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 EcoReference No.: 79764  
 Chemical of Concern: ES,MP,TBO,CBF,EFV; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(EFV),OK(ALL CHEMS),NO CROP(MP).

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 Chemical of Concern: TBO,CBF,ES,CBL,EFV,MP; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(EFV),OK(ALL CHEMS),TARGET(CBL),NO CROP(MP).
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 Chemical of Concern: TBO,CBF,EFV,MP,ES; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(EFV),OK(ALL CHEMS),NO CROP(MP).
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 Chemical of Concern: TLM,FNF,MP,PMR,EFV,ES,CPY,CBF,CYH,CYF; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(EFV,CYF),OK(ALL CHEMS),TARGET(MP).
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- EcoReference No.: 79341  
 Chemical of Concern: CYH,PRT,CBF,CYF,MP,EFV,ES,CYT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(EFV,CYF),OK(ALL CHEMS),TARGET(MP).
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- EcoReference No.: 79758  
 Chemical of Concern: CYH,MP,EFV,DMT,CYF,CBL,ACP,CBF,CPY,BFT,MLN; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(MLN,EFV,CYF,BFT,ACP,CBL,MP).
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 Chemical of Concern: TBO,CBF,EFV,MP,CBL,ES; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(EFV,CBL,MP).
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 Chemical of Concern: CBL,MOM,TLM,PMR,DS,EFV,CYH,MP,CYF,BFT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MOM,EFV,MP,DS),OK(TLM,PMR,CYH,CYF,BFT),OK TARGET(CBL).

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 Chemical of Concern: CBF,CBL,MP,CPY,DMT,CYF,MLN,MXC,CYH; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(MLN,CYF,CBL,MP).
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 Chemical of Concern: MP,PMR,LCYT,FNV,CYP,CYF,CPY,CBL; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CBL),OK(MP,PMR,LCYT,FNV,CYP,CPY,CYF),TARGET(MP).
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 Chemical of Concern: MP,CPY,CBL,ES,PMR,FNV,CYF,CBF,LCYT,CYP; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CBL),OK(MP,CPY,ES,PMR,FNV,CYF,LCYT,CYP),TARGET(MP).
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 Chemical of Concern: DMT,MP,MLN,DS,CPY; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),TARGET(MLN,MP).
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 Chemical of Concern: DMT,MP,MLN,DS,CPY,IMC,PMZ,TZM; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(DMT,MP,MLN).
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 Chemical of Concern: MP; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MP).
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 Chemical of Concern: MLN,DMT,MP; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MLN,DMT,MP).
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 Chemical of Concern: MLN,MP,PMR,CBF; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MLN,MP),OK(ALL CHEMS).

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EcoReference No.: 88854  
Chemical of Concern: PMR,CYP,CYF,EFV,CPY,BFT,CYH,MP,MOM,CBL,TLM,FNV,FVL; Habitat: T; Effect Codes: POP; Rejection Code: OK(CPY,CYH,TLM,FNV),OK TARGET(ALL CHEMS).
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Chemical of Concern: CYH,MP,CBL,PMR,EFV,MOM; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MOM),OK(CYH,MP,PMR,EFV),OK TARGET(CBL,MP),NO CROP(MP).
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Chemical of Concern: EFV,MP,PMR,CYH,MOM,CBL; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MOM),OK(EFV,MP,PMR,CYH),OK TARGET(CBL,MP),NO CROP(MP).
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EcoReference No.: 88848  
Chemical of Concern: CBL,MP,MOM,CYH,PMR,EFV; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MOM),OK(MP,CUH,PMB,EFV),OK TARGET(CBL,MP),NO CROP(MP).
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EcoReference No.: 88705  
Chemical of Concern: MP,FNV,FVL,CYP,CPY,MOM,CYH,BFT,CBL,TLM,PMR; Habitat: T; Effect Codes: POP; Rejection Code: OK(FNV,CPY,CYH,TLM),OK TARGET(MP,FVL,CYP,MOM,BFT,CBL,PMR).
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EcoReference No.: 13467  
Chemical of Concern: MLT,MP,TBC,CBF; Habitat: A; Effect Codes: MOR,REP; Rejection Code: LITE EVAL CODED(CBF,MP).
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EcoReference No.: 88097  
Chemical of Concern: CYF,BFL,MP,PMR,LCYT; Habitat: T; Effect Codes: POP; Rejection Code: NO CROP(MP).

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 Chemical of Concern: MP,PMR; Habitat: T; Effect Codes: MOR,BCM; Rejection Code: LITE EVAL CODED(MP),OK(PMR).
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 EcoReference No.: 79800  
 Chemical of Concern: BFT,MP,CBF,CYF,FNF,CPY,EFV,DZ,CBL,PMR,LCYT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(BFT,CYF,EFV),OK(ALL CHEMS),OK TARGET(DZ,PMR,CBL),TARGET(MP).
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 Chemical of Concern: DCTP,HCCH,MP,DMT,AZ,FNTH,PHSL,NP,NSM,DDT,EN; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(AZ,DMT,MP),OK(ALL CHEMS).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MP).
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 Chemical of Concern: MOM,MP,TDC; Habitat: T; Effect Codes: BCM,BEH,MOR; Rejection Code: LITE EVAL CODED(MOM,TDC,MP).
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 EcoReference No.: 91584  
 Chemical of Concern: ES,MP,MLN,CBL,DDVP,TCF; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MP,MLN,CBL).

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 EcoReference No.: 18621  
 Chemical of Concern:  
 CBF,ADC,DDT,MP,MXC,FMP,HCCH,DMT,AZ,PPX,OML,TBC,MOM,CBL,ACR,ATZ,MLT,CD,Zn,CuCl,Hg,Cr; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL  
 CODED(CBL,AZ,ATZ,MLT,CBF,ADC,MOM,DMT,CuCl,MP),OK(ALL CHEMS).
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 Chemical of Concern: DZ,MP,OML,ADC; Habitat: T; Effect Codes: CEL,MOR,BEH,BCM;  
Rejection Code: LITE EVAL  
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 Chemical of Concern: ES,MP,DEM,FNTH,MLN,DMT; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(MLN,MP,DMT),OK(ES,DEM,FNTH).
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 Chemical of Concern: ACP,ES,MP,AND,CBL,MLN,HCCH,MTM; Habitat: T; Effect Codes: POP; Rejection Code: OK(ALL CHEMS),OK TARGET,NO CROP(CBL,MLN,MP).
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 Chemical of Concern: MP,CBL,CPY,ES,CYP,DDVP; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(MP,CBL,CPY,CYP).

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 Chemical of Concern: FNV,MP,CPY,AZ,MLN,PMR,TXP,DCTP,MOM; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: OK TARGET(FNV,MP,CPY,AZ,MLN,PMR).
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 Chemical of Concern: PMR,PPB,PPX,DDT,SPS,MP,MLN; Habitat: T; Effect Codes: MOR; Rejection Code: OK(MP,SPS,PMR,DDT),NO MIXTURE(PPB),TARGET(MLN,MP).
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 Chemical of Concern: CYP,CBL,DMT,ES,DEM,MLN,DDVP,MP,DCM; Habitat: T; Effect Codes: MOR,POP; Rejection Code: LITE EVAL CODED(CYP,CBL,MLN),OK(ALL CHEMS),TARGET(MP).
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 Chemical of Concern: CPY,NVL,MP,MFZ,DFZ,FYC,PYX; Habitat: T; Effect Codes: MOR; Rejection Code: OK(CPY,NVL,MP,DFZ,FYC,PYX),NO ENDPOINT(MFZ),TARGET(MP).
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 Chemical of Concern: BFT,DZ,MLN,AZ,MP,MOM,CPY,PMR,ACP,CYF,CYP; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(DZ,MOM,MLN),OK(ALL CHEMS),TARGET(MP).
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 Chemical of Concern: FNT,PSM,PRN,MP,AZ,DCTP; Habitat: T; Effect Codes: REP,MOR,BCM; Rejection Code: LITE EVAL CODED(MP),OK(FNT,PSM,PRN,AZ,DCTP).
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 Chemical of Concern:  
 SZ,PRT,PRN,Folpet,BMC,CCA,Captan,CPY,DSMA,FNTH,AZ,MLN,MOM,MP,PCN,TFN; Habitat: T; Effect Codes: REP,MOR; Rejection Code: LITE EVAL CODED(MLN,Captan,Folpet,MP,BMC),OK(ALL CHEMS),NO ENDPOINT(SZ).
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Chemical of Concern: ACP,DCTP,MLN,MP,LCYT,CYP,BFT,CYF,PMR; Habitat: T; Effect Codes: MOR; Rejection Code: OK(ACP,DCTP,MP,LCYT,CYP,BFT,CYF,PMR),TARGET(MLN,MP).
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 Chemical of Concern: CBF,DDT,PCB,CBL,MP; Habitat: T; Effect Codes: BCM,CEL,GRO,PHY; Rejection Code: LITE EVAL CODED(CBF,CBL,MP),OK(DDT,PCB).
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 Chemical of Concern:  
 MP,ES,CBF,CPY,CYP,EFX,TDC,MTM,MLN,FNV,CYF,FNT,CBL,24DXY,MCPA,BTC,FZFB,TBC ,ODZ,MZB,DZ; Habitat: AT; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(FNV,MP,CPY,MZB,CBL,CYP,MTM,DZ,TDC,CYF,MLN),OK(ES,CBF,EFX,MCPA,BTC, FZFB,TBC,ODZ).
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 Chemical of Concern: Cd,CuS,CBL,HCCH,MP,CPH,NaPCP,HgCl<sub>2</sub>,Zn,Cr,PRN,PbN,THM; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBL,CuS,NaPCP,MP),OK(ALL CHEMS).

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 Chemical of Concern: ADC,ACP,MP,EP,PRT; Habitat: A; Effect Codes: ACC,MOR,GRO,REP;  
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 Chemical of Concern: DDT,CBL,MP,FNV; Habitat: T; Effect Codes: MOR; Rejection Code: OK TARGET(MP,CBL).
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 Chemical of Concern: DZ,MLN,MP; Habitat: A; Effect Codes: MOR,GRO,REP; Rejection Code: LITE EVAL CODED(DZ,MLN,MP).

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Chemical of Concern: CBL,EP,MP,PRT,TBC,PMR; Habitat: A; Effect Codes: GRO; Rejection Code: LITE EVAL CODED(CBL,PRT,MP),OK(EP,TBC,PMR).
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Chemical of Concern: EFV,FNV,BFT,MP,FVL,CYH,PMR,CYF,CBF,CBL; Habitat: T; Effect Codes: POP; Rejection Code: OK(FNV,CYH,CBF),OK TARGET(CBL,EFV,BFT,MP,FVL,PMR,CYF).
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EcoReference No.: 88800  
Chemical of Concern: PMR,CYF,BFT,CBF,AZ,LCYT,MTM,MP,CBL; Habitat: T; Effect Codes: POP; Rejection Code: OK TARGET(CBL,MTM),OK(ALL CHEMS),TARGET(MP).

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Chemical of Concern: CBL,TLM,CYP,MP,PMR,EFV,FNV; Habitat: T; Effect Codes: POP;  
Rejection Code: OK(TLM,FNV),OK TARGET(CBL,CYP,MP,PMR,EFV) .
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Chemical of Concern: PMR,CYF,BFT,CBF,LCYT,MTM,MP,CBL; Habitat: T; Effect Codes: POP;  
Rejection Code: OK TARGET(CBL,MTM),OK(ALL CHEMS),TARGET(MP).
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TARGET(ALL CHEMS).
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Chemical of Concern: LCYT,MP,PMR; Habitat: T; Effect Codes: POP; Rejection Code: OK  
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Chemical of Concern: PSM,CBL,DMT,CPY,MP,PMR,CYH; Habitat: T; Effect Codes: POP;  
Rejection Code: TARGET(CBL,MP).
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 Chemical of Concern: MLN,CBL,MP,CYF,OML,AZ,FNV; Habitat: T; Effect Codes: POP;  
Rejection Code: OK TARGET(MLN,CBL,MP,AZ,CYF,FNV).
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 Chemical of Concern:  
 MOM,PMR,CYP,CYT,BFT,TMT,FVL,DZ,CPY,MP,CBL,TDC,DDVP,SPS,TLM,MLN,FNV;  
Habitat: T; Effect Codes: MOR; Rejection Code: OK  
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 Chemical of Concern: DMT,DZ,MP; Habitat: A; Effect Codes: BCM,CEL; Rejection Code: NO ENDPOINT(ALL CHEMS).
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 Chemical of Concern:  
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 Chemical of Concern: HPT,DDT,HCCH; Habitat: T; Effect Codes: GRO; Rejection Code: NO COC(MP).
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Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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 Chemical of Concern: CdCl,HgCl,MP; Habitat: A; Effect Codes: BEH,MOR,PHY; Rejection Code: NO CONTROL(MP).
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 EcoReference No.: 90506  
 Chemical of Concern: MB,ATZ,BMY,DZ,CPY,CBF,SMM; Habitat: T; Effect Codes: MOR,POP,GRO; Rejection Code: OK(DZ,CPY),NO MIXTURE(SMM,ATZ),NO COC(MP).
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 Chemical of Concern: MP; Habitat: T; Effect Codes: CEL; Rejection Code: NO ENDPOINT(MP).
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 EcoReference No.: 60982  
 Chemical of Concern: DDT,HCCH,ES,EN,AND,DMT,PRN,MP,MLN,PPHD,CBL,Cu,Captan,FNT; Habitat: A; Effect Codes: MOR,BEH,CEL,GRO,REP; Rejection Code: OK(PRN),NO SURVEY(DDT,HCCH,ES,EN,AND,DMT,MP,MLN,PPHD,CBL,Cu,Captan,FNT).

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 Chemical of Concern:  
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Effect Codes: POP; Rejection Code: LITE EVAL CODED(MLN,CBL,ATZ,CuS,CrAC),NO PUBL AS(PCP,NaPCP,MP),OK(ALL CHEMS).
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 Chemical of Concern: HCCH,MP,CuS,PCP,Co,Cd,Pb,Ni,Mn,Zn,HgCl<sub>2</sub>,CrAC,NaPCP,CPH; Habitat: A; Effect Codes: POP,BCM; Rejection Code: LITE EVAL CODED(CuS,PCP),NO ENDPOINT(Co,Cd,Pb,Ni,Mn,Zn,HgCl<sub>2</sub>,CrAC,MP,NaPCP,CPH,HCCH).
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 Chemical of Concern: CBF,MLN,MLT,MP,TBC,CuS; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLT,CBF,CuS,OW-TRV-Cu),OK(TBC),NO CONTROL(MP,MLN).
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 Chemical of Concern:  
 AZ,DS,HCCH,MLN,MP,Naled,PRT,24DXY,CMPH,DMT,DU,PEB,PSM,NTP,TXP,CBL; Habitat: A; Effect Codes: BEH,POP,MOR,GRO,ACC,SYS; Rejection Code: NO CONTROL(MP,Naled),LITE EVAL CODED(MLN,PRT),OK(ALL CHEMS),NO ENDPOINT(DMT).
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 Chemical of Concern: CPY,MP,AZ,DCTP,CBL,CBF,DDT,TXP,MRX,MLN,MOM,ADC; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(MP).
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 Chemical of Concern: CuOH,BMY,THM,24DXY,MLT,MP,CBL,CBF,MLN,PPN,Captan; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(MLT,CuOH),NO CONTROL(ALL CHEMS).
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 Chemical of Concern: SZ,PNB,DLD,PRN,PPN,24DXY,MP,TFN; Habitat: T; Effect Codes: MOR,BEH,PHY; Rejection Code: NO CONTROL(ALL CHEMS).
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 Chemical of Concern: FNF,MP,MXC,PRT,Captan,CBZ,SZ,PCP,PNB,PRN,AND,DLD,DDT,TFN; Habitat: AT; Effect Codes: ACC,SYS; Rejection Code: NO ENDPOINT(ALL CHEMS).
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 Chemical of Concern: CBL,MP,PCP; Habitat: A; Effect Codes: POP; Rejection Code: NO CONTROL,ENDPOINT(ALL CHEMS).
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Chemical of Concern: MP; Habitat: A; Effect Codes: POP,GRO; Rejection Code: NO ENDPOINT(MP).
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Chemical of Concern: MP,FNT,FNTH,MDT,AZ,PSM,MLN; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(ALL CHEMS).
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Chemical of Concern: CPY,CYP,DCM,DMT,ES,FNV,MP; Habitat: T; Effect Codes: POP,REP; Rejection Code: NO ENDPOINT(ALL CHEMS).

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 Chemical of Concern: DMT,MLN,HCCH,PPHD,CBL,MP,LCYT,DCM,CYP,FPP,FNV,PYN,ES;  
Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS),TARGET,(MLN,CBL,MP).
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 Chemical of Concern:  
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 Chemical of Concern: PHSL,DMT,MLN,MP,FNT,FNTH,DZ,EPRN,CPY,DDVP,PPHD; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MLN,MP),OK(ALL CHEMS).
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 Chemical of Concern: HCCH,MLN,MP,DDT,AND,EN,HPT,MXC,DDVP; Habitat: A; Effect Codes: REP,MOR; Rejection Code: NO CONTROL,ENDPOINT(ALL CHEMS).
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 Chemical of Concern: EPRN,MP,RSM; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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 Chemical of Concern: CPY,MLN,MP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MLN,CPY,MP).
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Chemical of Concern:  
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Effect Codes: BCM; Rejection Code: LITE EVAL CODED(CBL,MLN,24DXY),NO  
ENDPOINT(MP,DMT).
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EcoReference No.: 7293  
Chemical of Concern: ADC,PPX,PRN,MLN,ETN,DDVP,MP,CBF,CBL; Habitat: A; Effect Codes:  
MOR; Rejection Code: LITE EVAL CODED(CBL,CBF,ADC),NO  
CONTROL(MLN,MP),OK(PPX,PRN,ETN,DDVP).
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EcoReference No.: 2820  
Chemical of Concern:  
FBM,PPHD,Zineb,DEM,TXP,DOD,PRO,ATZ,HPT,ETN,AND,Naled,PRT,MP,NaDC,Ziram,THM,C  
aptan,MLN,DCF,AZ,HPT,MXC,DMT,DDT,TCF,CMPH,PRN,HCCH,DLD,EN,ES,MTAS; Habitat:  
A; Effect Codes: MOR; Rejection Code: LITE EVAL  
CODED(MTAS,AZ,PRO,ATZ,DMT,DOD,PRT),NO CONTROL(Naled,Captan,MLN,MP),OK(ALL  
CHEMS).

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Chemical of Concern:  
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,PPHD,Zineb,MRX,ABT,DMT,DS,FNT,PSM,Naled,OXD,THM,HCCH,MLN,MP,FPN,ETN;  
Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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EcoReference No.: 91611  
Chemical of Concern: PHSL,ES,MP,FNV,DMT,CPY,DCM,CYP,MLN; Habitat: T; Effect Codes: POP,REP; Rejection Code: NO ENDPOINT(ALL CHEMS).
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 Chemical of Concern: PL,NH,CdCl<sub>2</sub>,HgCl<sub>2</sub>,CBL,MP; Habitat: A; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(CBL),OK(PL,NH,CdCl<sub>2</sub>,HgCl<sub>2</sub>),NO ENDPOINT(MP).
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 Chemical of Concern: MLN,MP,HPT; Habitat: T; Effect Codes: CEL; Rejection Code: NO ENDPOINT(mln,MP).
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 Chemical of Concern: MP,Cu,DDT,Hg,Pb,Cd; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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Chemical of Concern:  
CBL,DDT,EN,DLD,AND,PRN,MP,DZ,MOM,RTN,ATN,FBM,Ziram,FNT,ANZ,NaPCP,Zn; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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Chemical of Concern: CBF,MLT,MP; Habitat: A; Effect Codes: MOR,GRO,CEL,BEH,BCM; Rejection Code: LITE EVAL CODED(MLT,CBF),NO ENDPOINT(MP) .
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 Chemical of Concern: PCP,CPH,DZ,ES,Cd,PAQT,MP,PTP,MTL,ATZ,3CE,4CE,FA,ISO,EN,SZ,NH; Habitat: A; Effect Codes: BEH,MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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 Chemical of Concern:  
 MOM,CBL,PHSL,DZ,DEM,DMT,FNV,PMR,PPHD,MLN,PSM,AZ,MP,ES,MXC,FTTCI,DCF,CHX,PPG,FO,BMY,DOD,Maneb,THM,Captan,FBM,PAQT,GYP,SZ,DMZ,EPH,NAA,CaCl2; Habitat: T; Effect Codes: MOR,REP,POP; Rejection Code: NO ENDPOINT(ALL CHEMS),TARGET(MP).
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 Chemical of Concern: ADC,DEM,DCTP,EN,EP,FNT,FNTH,MP,MVP,PAQT,PRN,PRT,PPHD,DZ; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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 Chemical of Concern: ABT,MLN,FNTH,MP,CPY; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: OK(CPY,FNTH),NO ENDPOINT(ABT,MLN,MP).
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 Chemical of Concern: MOM,MP,CBL,PPN; Habitat: A; Effect Codes: POP,GRO; Rejection Code: NO MIXTURE(MOM,MP,CBL).
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 Chemical of Concern: TDC,ES,MP,CPY,Naled,CFP,MVP; Habitat: T; Effect Codes: POP;  
Rejection Code: OK(MVP),NO MIXTURE(ES,CPY,CFP,TARGET-TDC,MP,Naled).
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 Chemical of Concern: DDVP,FNT; Habitat: T; Effect Codes: BEH,MOR,BCM,PHY; Rejection Code: OK(DDVP,FNT),NO COC(DZ,MP).
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Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MP,Naled),LITE EVAL CODED(MLN),OK(ALL CHEMS).
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Chemical of Concern: MPO,MLN,HCCH; Habitat: T; Effect Codes: CEL; Rejection Code: NO ENDPOINT(MLN,MPO,HCCH).
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Chemical of Concern: MFZ,CBL,FNV,EFV,CPY,MP,AZ; Habitat: T; Effect Codes: MOR,POP,PHY; Rejection Code: LITE EVAL CODED(MFZ),NO ENDPOINT(FNV),PUBL AS(EFV,MP,CPY),MIXTURE(AZ,TARGET-CBL).
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Chemical of Concern: PPB,PRN,MP,AZ; Habitat: T; Effect Codes: MOR,BCM,PHY; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).

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Chemical of Concern: SZ,24DXY,ATZ,DZ,PRT,PRN,CBF,DDT,DLD,MP; Habitat: AT; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(ATZ,SZ),OK(24DXY),NO ENDPOINT(MP,DZ,PRT,PRN,CBF,DDT,DLD).
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EcoReference No.: 3175  
Chemical of Concern: PCP,MP,CHD,CBL,24DXY,TBF; Habitat: A; Effect Codes: BEH; Rejection Code: LITE EVAL CODED(CBL,PCP),OK(24DXY,CHD,TBF),NO ENDPOINT(MP).
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Chemical of Concern: BMY,MDT,CPYM,MP,CPP,PRN,VCZ,TBA,FRM,DPA,CTN; Habitat: T; Effect Codes: CEL; Rejection Code: LITE EVAL CODED(CTN),NO MIXTURE(BMY,MDT,CPYM,MP,CPP,PRN,VCZ),OK(TBA,FRM,DPA).
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 Chemical of Concern: AZ,CBL,HCCH,MLN,MP,TXP; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(AZ,CBL),NO CONTROL(MLN,MP,TXP,HCCH).
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 Chemical of Concern: MP,ES,ACAC; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(TARGET-MP).
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 EcoReference No.: 90902  
 Chemical of Concern: AZD,MZB,FVL,CBL,DMT,MP,CTN,CuOS,ACP,PPHD,DDVP,ES,CPY; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS),NO MIXTURE(MZB),TARGET(MP).
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 Chemical of Concern:  
 TDF,PPHD,DMT,ES,DDVP,FNV,CYP,DM,MP,FNTH,MLN,PHSL,CBL,FVL,CPY,AZD,FSTAI,Captan,Ziram,MZB,DINO,Cu,CTN,DCF; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS),TARGET(MLN,CBL,MP).
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 Chemical of Concern: MP; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(MP).

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 Chemical of Concern: CBL,MLN,MOM,MP,OML,PRM,PHSL; Habitat: T; Effect Codes: MOR;  
Rejection Code: NO MIXTURE(MP),OK(MOM,MLN,CBL,PMR).
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 EcoReference No.: 6797  
 Chemical of Concern:  
 EDT,RSM,SZ,24DXY,ACP,ACR,ADC,ATM,ATN,ATZ,AZ,BS,CaPS,Captan,CBF,CBL,CMPH,CQT  
 C,CPY,CuS,DBN,DFZ,DMB,DMT,DOD,DPDP,DS,DU,DZ,FO,GYP,HCCH,HXZ,IGS,LNR,MBZ,M  
 CPB,MDT,MLN,MLT,MOM,MP,MTL,NaN3,Naled,OYZ,PCP,PEB,PAQT,PRT,PSM,Folpet,PYN,C  
 YT,DMM,EFS,NAA,NTP,PMR,PPB,TFN,WFN,RSM,RTN,ALSV,Se,DBAC,Zn,As,MTPN,DCB,MT  
 AS,OXD; Habitat: A; Effect Codes: MOR,PHY; Rejection Code: LITE EVAL  
 CODED(MTAS,MTPN,DCB,DZ,IGS,ATZ,MTL,MLT,CBF,ADC,MOM,PPB,SZ,DMT,WFN,RTN,C  
 uS, DOD,NaN3,DMB,RSM,CaPS,MCPB,  
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 Chemical of Concern: PRN,MLN,MP,DZ,AZ,CBL; Habitat: T; Effect Codes:  
 GRO,PHY,MOR,BCM,REP; Rejection Code: NO MIXTURE(ALL CHEMS).
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 Chemical of Concern: GYP,MP,OXF,DM,TFN; Habitat: A; Effect Codes: GRO; Rejection Code: NO ENDPOINT(MP).

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 Chemical of Concern: MP; Habitat: A; Effect Codes: ACC; Rejection Code: NO ENDPOINT(MP).
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 Chemical of Concern: AZ,DMT,DZ,MLN,MP,FNTH,EPRN,DDVP,FNT; Habitat: A; Effect Codes: MOR; Rejection Code: NO DURATION(ALL CHEMS),NO CONTROL(MP,MLN).
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 Chemical of Concern: DDT,PCP,MXC,AND,DLD,PRT,HCCH,Captan,SZ,TFN,MP,PRN; Habitat: AT; Effect Codes: GRO,ACC; Rejection Code: NO ENDPOINT(ALL CHEMS).
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Chemical of Concern: PPB,MP,PRN,MPO; Habitat: T; Effect Codes: BCM,MOR; Rejection Code: NO MIXTURE(PPB),NO CONTROL(MP,MPO).
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 Chemical of Concern: MP,AZ,PRN,ES,EN,CHD,HCCH,HPT,DLD,AND,TXP; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).
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 Chemical of Concern: PYT,PMR,PYN,RSM,SMT,EPRN,MP,ATN,BRSM,DCM,FNV,TMT ;  
Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS) .
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 Chemical of Concern: MLN,MP,DZ,PRN; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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 Chemical of Concern: AZ,DZ,MP,Naled; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT(Naled),NO CONTROL(AZ,DZ,MP,Naled).
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 Chemical of Concern: CBF,MLN,MP,FNTH,PRN; Habitat: A; Effect Codes: MOR,PHY; Rejection Code: NO ENDPOINT(MP),LITE EVAL CODED(MLN),OK(CBF,FNTH,PRN).
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 Chemical of Concern: DMT,AZ,DZ,MLN,MP,PSM; Habitat: A; Effect Codes: POP,MOR;  
Rejection Code: NO CONTROL(ALL CHEMS).

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 EcoReference No.: 5158  
 Chemical of Concern: ABT,EPRN,HCCH,MP,CBF,FNTH,CBL; Habitat: A; Effect Codes: POP;  
Rejection Code: NO ENDPOINT(ALL CHEMS).
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 EcoReference No.: 2156  
 Chemical of Concern: MRX,DCTP,DMT,PPHD,MLN,MP,CBL,EN,DDT,Naled; Habitat: A; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBL,DMT),NO CONTROL(MP,MRX,DCTP,DMT,PPHD,MLN,CBL,EN,DDT,Naled),NO ENDPOINT(MLN).
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 Chemical of Concern: MP,MLN; Habitat: A; Effect Codes: BEH,PHY; Rejection Code: NO ENDPOINT(MP,MLN).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MP).
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 EcoReference No.: 88973  
 Chemical of Concern: OXD,MP,FNTH; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(OXD,MP,FNTH).
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 EcoReference No.: 6363  
 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MP).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: BCM; Rejection Code: NO CONTROL,NO ENDPOINT(MP).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(MP).

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 EcoReference No.: 92042  
 Chemical of Concern: ES,ACP,MP,DZ,FNV,CYP,DM; Habitat: T; Effect Codes: BEH,MOR;  
Rejection Code: NO ENDPOINT(TARGET-ACP,MP,DZ,FNV,CYP).
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 EcoReference No.: 2665  
 Chemical of Concern: AZ,CBL,HCCH,DDT,EN,CHD,PRN,HPT,TXP,MO,MP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MP),LITE EVAL CODED(CBL),OK(ALL CHEMS).
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 EcoReference No.: 2093  
 Chemical of Concern: AZ,CBL,CPY,HCCH,MLN,MP,DZ; Habitat: A; Effect Codes: MOR;  
Rejection Code: LITE EVAL CODED(CBL,DZ),OK(ALL CHEMS),NO ENDPOINT(MLN,MP).
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 EcoReference No.: 2798  
 Chemical of Concern: AZ,CBL,CPY,HCCH,MLN,MP; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT(AZ),LITE EVAL CODED(CBL),OK(HCCH,CPY),NO CONTROL(MLN,MP).
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 Chemical of Concern: MP,CYP; Habitat: A; Effect Codes: CEL,BCM; Rejection Code: LITE EVAL CODED(CYP),NO ENDPOINT(MP).
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*Bull.Agric.Chem.Insp.Stn.(Noyaku Kensasho Hokoku)* 12: 122-128 (JPN) (ENG TRANSL).  
 EcoReference No.: 10258  
 Chemical of Concern:  
 3CE,AC,AMTL,AMTR,AND,As,ATZ,BMC,BS,Captan,CBL,CPA,CPY,CTN,Cu,DBN,DCPA,DDT,  
 DDVP,DLD,DMB,DMT,DPA,DSMA,DU,DZ,EDB,EDC,EN,EPTC,ES,ETN,Fe,FLAC,FML,FNT,FN  
 TH,HCCH,Hg,HPT,LNR,MCAP,MCPB,MCPP1,MDT,MLN,MOM,MP,MTAS,NALED,Ni,NTCN,O  
 PHP,Pb,PCB,PCP,PCZ,PEB,PHMD,PHSL,PHTH,PMT,PNB,PPX,PPZ,PRN,PSM,PYN,SFL,SID,STR  
 EP,SZ,TBC,TFN,THM,TPE,TPH,TPM,TRN,Zn; Habitat: A; Effect Codes: MOR; Rejection Code:  
 NO CONTROL(ALL CHEMS).

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Chemical of Concern:  
ATZ,Captan,CBL,CTN,DBN,DMB,DMT,DU,DZ,HCCH,LNR,MLN,MP,PMT,PSM,SZ,24DXY,MCP B,NaPCP,PPZ,ZIRAM,PRN,ETN,DDT,DLD,MCPA; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MLN,Captan,CTN,MP),OK(ALL CHEMS).
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Chemical of Concern:  
AMTR,AND,Captan,CBL,CTN,CuOH,CuS,CZE,DCF,DDT,DDVP,DEM,DINO,DMT,DOD,DZ,EN, ES,ETN,FNT,Folpet,HCCH,MDT,MOM,MP,NPH,PAQT,PCP,PEB,PHMD,PHSL,PPN,PRN,PYN,Q OC,RTN,TBC,TCF,TDE,TFN,Zineb,Ziram,Zn; Habitat: A; Effect Codes: PHY,GRO; Rejection Code: NO FOREIGN,CONTROL(ALL CHEMS).
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Chemical of Concern: PCP,PAH,FA,MP; Habitat: A; Effect Codes: ACC; Rejection Code: NO CONTROL(ALL CHEMS).
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Chemical of Concern: ALSV,FNV,PRM,MP,MOM; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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Chemical of Concern: MP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MP).

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 EcoReference No.: 4081  
 Chemical of Concern: MP; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(MP).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: BCM; Rejection Code: NO ENDPOINT(MP).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: PHY,BEH,GRO,REP; Rejection Code: NO ENDPOINT(MP).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: POP,PRS; Rejection Code: NO ENDPOINT(MP).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MP).
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 EcoReference No.: 38238  
 Chemical of Concern: DZ; Habitat: T; Effect Codes: PHY,BCM,MOR; Rejection Code: NO ENDPOINT(DZ),NO COC(MP).
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 EcoReference No.: 16056  
 Chemical of Concern:  
 FNT,ANZ,DDVP,DLD,24DXY,CBF,CPY,CTN,DMT,DZ,HCCCH,MLN,MLT,MP,MTM,PMT,TBC,D  
 M,EFV,BPZ,PPN,OMT,PCH,FPP,NaPCP,CaPS,OMT,Zn,DDT,Zineb,PPHD,FNV,CYH,BTC,TDF,Ni  
 ; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN,NO CONTROL(ALL CHEMS).
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 Chemical of Concern: MP,Zn; Habitat: A; Effect Codes: PHY,BCM,MOR; Rejection Code: NO CONTROL(MP),OK(Zn).
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 Chemical of Concern: MP; Habitat: T; Effect Codes: CEL; Rejection Code: NO COC(Maneb),NO ENDPOINT(MP).
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 Chemical of Concern: 24DXY,DLD,MLN,MP,ES; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).
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 Chemical of Concern: AZ,MP,Cd,CuCl; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: ACC; Rejection Code: NO CONTROL,ENDPOINT(MP).
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 Chemical of Concern: MP,MLN,AZ,PRN,DZ,DEM; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(mln,MP),OK(AZ,PRN,DZ,DEM).

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 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(MP).
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 EcoReference No.: 84915  
 Chemical of Concern: PPHD,DCTP,CBL,PRN,MP,PSM,DZ,CBL,CBF,ADC,MTM,Naled; Habitat: T; Effect Codes: GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: BCM; Rejection Code: NO ENDPOINT(MP).
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 Chemical of Concern: CPY,DZ,DDVP,TBF,PFF; Habitat: T; Effect Codes: BCM; Rejection Code: NO COC(MP),NO ENDPOINT(CPY,DZ).
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 EcoReference No.: 87217  
 Chemical of Concern: DMT,CPY,DZ,MP,FNTH,PFF,FNT,TBF; Habitat: T; Effect Codes: MOR,PHY,BCM,BEH; Rejection Code: LITE EVAL CODED(DMT,CPY),OK(DZ,FNTH,PFF,FNT,TBF),NO ENDPOINT(MP).
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 Chemical of Concern: DDT,HCCH,ES,MP,MLN,CBL; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).

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 Chemical of Concern: DMT,ES,MP,DDT,CBL,HCCH; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: BEH,MOR; Rejection Code: NO CONTROL(MP).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(MP).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(MP).
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 Chemical of Concern: MLN,MP; Habitat: T; Effect Codes: CEL; Rejection Code: NO ENDPOINT(MLN,MP).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(MP).

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 Chemical of Concern: MP; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(MP).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(MP).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: BCM; Rejection Code: NO ENDPOINT(MP).
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 Chemical of Concern: MP; Habitat: A; Effect Codes: BCM; Rejection Code: NO ENDPOINT(MP).
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 Chemical of Concern: RSM,SZ,CBL,CPY,HCCH,MLN,MP,Naled,24DXY,MCPB,ATM; Habitat: A; Effect Codes: SYS,ACC,MOR,BCM,POP; Rejection Code: NO CONTROL(RSM,SZ,CBL,CPY,HCCH,MLN,MP,Naled,24DXY,MCPB,ATM).
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 Chemical of Concern:  
 CBL,PCL,MXC,PHTH,ABT,PCB,DDT,DLD,EN,AND,HCCH,HPT,CHD,Folpet,CMPH,TCF,DZ,ATM,TXP,MP,SZ,Captan,DCF; Habitat: A; Effect Codes: POP,PHY,ACC,REP,MOR,BCM; Rejection Code: NO ENDPOINT(SZ,Captan,Folpet),NO CONTROL(ATM,DZ,CBL),NO MIXTURE(MP).

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 Chemical of Concern: FNT,MLN,DDT,DLD,HCCH,PPX,FNTH,Naled,CPY,MP; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(TARGET-MLN,Naled,CPY,MP).
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 Chemical of Concern: DZ,PRN,MP,AZ,MVP; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
339. Solon, J. M. and Nair III, J. H. (1970). The Effect of a Sublethal Concentration of LAS on the Acute Toxicity of Various Phosphate Pesticides to the Fathead Minnow (*Pimephales promelas Rafinesque*). *Bull.Environ.Contam.Toxicol.* 5: 408-413 (Author Communication Used).  
 EcoReference No.: 605  
 Chemical of Concern: AZ,MP,PRN; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MP)LITE EVAL CODED(AZ),OK(PRN).
340. Sonnet, P. E., Lye, T. L., and Sackett, R. R. (1978). Effects of Selected Herbicides on the Toxicity of Several Insecticides to Honey Bees. *Environ.Entomol.* 7: 254-256.  
 EcoReference No.: 35454  
 Chemical of Concern: MLN,MP,CBL,DZ,MVP,24DXY,PRN,ATZ,CBF; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(ALL CHEMS,TARGET-MLN),NO MIXTURE(ATZ).
341. Stephenson, R. R. and Kane, D. F. (1984). Persistence and Effects of Chemicals in Small Enclosures in Ponds. *Arch.Environ.Contam.Toxicol.* 13: 313-326.  
 EcoReference No.: 11658  
 Chemical of Concern: LNR,MP; Habitat: A; Effect Codes: BCM,POP,PHY; Rejection Code: NO CONTROL(MP),OK(LNR).
342. Stoner, A., Rhodes, H. A., and Wilson, W. T. (1979). Case Histories of the Effects of Microencapsulated Methyl Parathion (Penncap-M) Applied to Fields Near Honey Bee Colonies. *Am.Bee J.* 119: 648-649, 651-654.  
 EcoReference No.: 38968  
 Chemical of Concern: MP; Habitat: T; Effect Codes: MOR,ACC; Rejection Code: NO CONTROL(MP).

343. Streit, B. and Kuhn, K. (1994). Effects of Organophosphorous Insecticides on Autochthonous and Introduced Gammarus Species. *Water Sci. Technol.* 29: 233-240.
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 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(MP).
344. Sujatha, C. H., Nair, S. M., and Chacko, J. (1995). Tissue Lipid Levels of the Clam, Villorita cypreoides var. Cochinensis, Following Exposure to Endosulfan, Malathion, and Methyl Parathion. *Environ. Toxicol. Water Qual.* 10: 231-235.
- EcoReference No.: 18699  
 Chemical of Concern: MLN,MP; Habitat: A; Effect Codes: BCM; Rejection Code: NO ENDPOINT(MP,MLN).
345. Sultatos, L. G., Huang, G.-J., Jackson, O., Reed, K., and Soranno, T. M. (1991). The Effect of Glutathione Monoethyl Ester on the Potentiation of the Acute Toxicity of Methyl Parathion, Methyl Paraoxon or Fenitrothion by Diethyl Maleate in the Mouse. *Toxicol. Lett.* 55: 77-83.
- EcoReference No.: 91926  
 Chemical of Concern: FNT,MP,MPO; Habitat: T; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(MP,MPO).
346. Takeuchi, S., Matsuda, T., Kobayashi, S., Takahashi, T., and Kojima, H. (2006). In Vitro Screening of 200 Pesticides for Agonistic Activity via Mouse Peroxisome Proliferator-Activated Receptor (PPAR)alpha and PPARgamma and Quantitative Analysis of In Vivo Induction Pathway. *Toxicol. Appl. Pharmacol.* 217: 235-244.
- EcoReference No.: 89206  
 Chemical of Concern:  
 AND,HCCH,Captan,CHD,CTN,DDT,DBN,DCF,DLD,ES,EN,Folpet,HPT,MXC,PCP,ACF,ACFM,DF PM,FZFB,OXF,ACP,ANL,CPY,CPYM,DZ,DDVP,DMT,DS,SZ,TFR,MP,PZM,ATZ,DMT; Habitat: T; Effect Codes: BCM,CEL; Rejection Code: OK(ILL,PYN,DFPM),NO IN VITRO(ALL CHEMS).
347. Thompson, A. R. and Gore, F. L. (1972). Toxicity of Twenty-Nine Insecticides to *Folsomia candida*: Laboratory Studies. *J. Econ. Entomol.* 65: 1255-1260.
- EcoReference No.: 40474  
 Chemical of Concern:  
 CBL,HCCH,AND,AZ,DDT,DLD,MOM,EN,PRN,MP,DS,CBF,DZ,CPY,CHD,PRT,FNT,ADC,FNF,H PT; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).
348. Tolmay, V. L., Van Lill, D., and Smith, M. F. (1997). The Influence of Demeton-S-Methyl/Parathion and Imidacloprid on the Yield and Quality of Russian Wheat Aphid Resistant and Susceptible Wheat Cultivars. *S Afr. J. Plant Soil* 14: 107-111.
- EcoReference No.: 91797  
 Chemical of Concern: PRN,DEM,IMC; Habitat: T; Effect Codes: POP; Rejection Code: NO COC(MP),NO MIXTURE(DEM,PRN).
349. Toscano, N. C., Sances, F. V., Johnson, M. W., and Lapre, L. F. (1982). Effect of Various Pesticides on Lettuce Physiology and Yield. *J. Econ. Entomol.* 75: 738-741.
- EcoReference No.: 41092  
 Chemical of Concern: FNV,MOM,MP,PMR; Habitat: T; Effect Codes: PHY,GRO; Rejection Code: LITE EVAL CODED(MOM,PMR),OK(FNV),NO ENDPOINT(MP).

350. Trenel, J. and Kuhn, R. (1982). Bewertung Wassergefährdender Stoffe im Hinblick auf Lagerung, Umschlag und Transport. *Umweltforschungsplan des Bundesministers des Innern (OECDG Data File)*.
- EcoReference No.: 56394  
Chemical of Concern: LNR,MP,DMT,OMT,PCP,SCA,NH,NAPH,NYP; Habitat: A; Effect Codes: BEH,CEL; Rejection Code: NO FOREIGN(ALL CHEMS),NO CONTROL(MP).
351. Tripathi, C. and Shukla, S. P. (1991). Cytoplasmic and Mitochondrial Proteins in a Freshwater Catfish Under Normal and Experimental Conditions. *Arg.Biol.Tecnol.* 34: 207-216.
- EcoReference No.: 91628  
Chemical of Concern: ES,MP; Habitat: A; Effect Codes: BCM; Rejection Code: NO ENDPOINT(ES,MP).
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- EcoReference No.: 91389  
Chemical of Concern: MP; Habitat: A; Effect Codes: BCM,CEL; Rejection Code: NO ENDPOINT(MP).
353. Tripathi, R. L. and Haque, M. M. (1963). Studies on Seed Treatment with Insecticides I: Effect of Certain Organophosphorus Insecticides on Germination and Growth of Seedlings of Mustard. *Indian Oilseeds J.* 7: 144-147.
- EcoReference No.: 40953  
Chemical of Concern: DMT,MLN,MP,EPRN,DEM,PRN; Habitat: T; Effect Codes: GRO,PHY,REP; Rejection Code: NO ENDPOINT(ALL CHEMS).
354. Tsuda, T., Aoki, S., Inoue, T., and Kojima, M. (1994). Accumulation and Excretion of Pesticides Used as Insecticides or Fungicides in Agricultural Products by the Willow Shiner Gnathopogon caerulescens. *Comp.Biochem.Physiol.C* 107: 469-473.
- EcoReference No.: 58469  
Chemical of Concern: EP,BDC,PIM,MP,CPYM; Habitat: A; Effect Codes: ACC,BEH; Rejection Code: NO CONTROL(MP,CPYM).
355. Tucker, R. K. and Crabtree, D. G. (1970). Handbook of Toxicity of Pesticides to Wildlife; Bureau of Sport Fisheries and Wildlife Resource Publication. *Bureau of Sport Fisheries and Wildlife, Denver Wildlife Research Center*.
- EcoReference No.: 39146  
Chemical of Concern:  
Zineb,TXP,THM,PRT,CBL,PPHD,PRN,Nabam,PCB,MP,MXC,MLN,HCCH,PSM,HPT,AZ,Folpet,E N,DMT,DLD,AND,FNT,ATN,ATZ,DCTP, Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(CBL,MP,MLN,AZ,DMT,ATZ,24DXY,DZ,DS,THM).
356. Uehara, S., Hiromori, T., Suzuki, T., Kato, T., and Miyamoto, J. (1993). Studies on the Therapeutic Effect of 2-Pyridine Aldoxime Methiodide (2-Pam) in Mammals Following Organophosphorus Compound (OP)-Poisoning (Report II): Aging of Op-Inhibited Mammalian Cholinesterase. *J.Toxicol.Sci.* 18: 179-183.
- EcoReference No.: 91656  
Chemical of Concern: FNT,MP,EPRN; Habitat: T; Effect Codes: BCM; Rejection Code: NO CONTROL(MP).

357. Urs, N. V. R., Govindu, H. C., and Shastry, K. S. S. (1967). The Effect of Certain Insecticides on the Entomogenous Fungi Beauveria bassiana and Metarrhizium anisopliae. *J.Invertebr.Pathol.* 9: 398-403.  
 EcoReference No.: 89131  
 Chemical of Concern: PPHD,MP,DDT,MLN,EN,HCCCH; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
358. Van der Gulik, J. and Springett, J. A. (1980). The Effect of Commonly Used Biocides on Slugs. *Proc.N.Z.Weed Pest Control Conf.* 33: 225-229.  
 EcoReference No.: 79821  
 Chemical of Concern:  
 PCH,PCL,MCPA,PAQT,MBZ,LNR,24DXY,ACR,PRT,MP,MOM,MTM,HCCH,DZM,TPM,TPE,DIN O,Maneb,CBD,CBL,Captan,CAP,BMY,THM,DDT,PZM; Habitat: T; Effect Codes: MOR;  
Rejection Code: LITE EVAL CODED(MOM,PZM),OK(ALL CHEMS),NO ENDPOINT(MP).
359. Vickers, D. H. and Boyd, C. E. (1971). Effects of Organic Insecticides upon Carbon-14 Uptake by Freshwater Phytoplankton. *Rep.No.CONF-710501-PL, Proc.3rd Natl.Symposium on Radioecology, May 10-12, Oak Ridge, TN* 492-496.  
 EcoReference No.: 9445  
 Chemical of Concern: TXP,MRX,AND,CBL,DLD,DDT,MP,MLN; Habitat: A; Effect Codes: POP,PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).
360. Vijayaraghavan, M. and Nagarajan, B. (1993). Long Term Exposure to Pesticides Elicits Carcinogenicity in Rats. *Med.Sci.Res.* 21: 483-484.  
 EcoReference No.: 91448  
 Chemical of Concern: MP; Habitat: T; Effect Codes: BCM,GRO,CEL; Rejection Code: NO ENDPOINT(MP).
361. Villar, D., Li, M. H., and Schaeffer, D. J. (1993). Toxicity of Organophosphorus Pesticides to Dugesia dorotocephala. *Bull.Environ.Contam.Toxicol.* 51: 80-87.  
 EcoReference No.: 6817  
 Chemical of Concern: CPY,MLN,MP; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(MLN,CPY,MP).
362. Voronkin, A. S. and Loshakov, Y. T. (1973). Toxic Effect of Pesticides on *Tubifex tubifex*. *Exp.Water Toxicol.(Eksp.Vodn.Toksikol.)* 5: 169-178 (RUS) (ENG ABS).  
 EcoReference No.: 9015  
 Chemical of Concern: DMT,Zn,MP; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN,NO CONTROL(MP).
363. Walker, T. W. and Meek, C. L. (1987). Long Term Effects of Riceland Agrichemicals on Postparasites and Adults of Romanomermis culicivorax (Nematoda: Mermithidae). *J.Entomol.Sci.* 22: 302-306.  
 EcoReference No.: 91543  
 Chemical of Concern: MLT,UREA,CBF,NHS04,MP,BMY,PPN,24DXY; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: OK(MLT),NO MIXTURE(MP,BMY,UREA,CBF,24DXY).

364. Wang, Y., Li, G., Deng, X. I., Din, S., and Su, J. (1997). Susceptibility to Insecticides of Brown Planthopper Nilaparvata lugens in the Lower Yangtze Valley. *Int.Rice Res.Notes* 22: 41-42.  
 EcoReference No.: 91575  
 Chemical of Concern: DDVP,MP,PRN,FNT,MTM,CBL,CBF,FNV,DM,BPZ; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL,TARGET(MP,MTM,CBL,FNV).
365. Ware, G. W., Estesen, B. J., and Buck, N. A. (1979). Effects of Toxaphene on the Residual Life of Methyl Parathion on Cotton. *Bull.Environ.Contam.Toxicol.* 21: 657-660.  
 EcoReference No.: 91869  
 Chemical of Concern: MP,TXP; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(MP).
366. Waters, M. D., Sandhu, S. S., Simmon, V. F., Mortelmans, K. E., Mitchell, A. D., Jorgenson, T. A., Jones, D. C. L., Valencia, R., and Garrett, N. E. (1982). Study of Pesticide Genotoxicity. *Basic Life Sci.* 21: 275-326.  
 EcoReference No.: 89613  
 Chemical of Concern: AZ,Captan,CPY,DEM,EN,MLN,MP,SID,24DXY,Maneb,MXC,BMC; Habitat: T; Effect Codes: MOR,CEL; Rejection Code: NO ENDPOINT(ALL CHEMS).
367. Weiss, C. M. (1964). Organic Pesticides and Water Pollution. *Public Works* 84-87.  
 EcoReference No.: 67820  
 Chemical of Concern:  
 EN,TXP,AZ,PRM,DS,MLN,MP,TCF,DLD,AND,DDT,HPT,CHD,MXC,HCCH; Habitat: A; Effect Codes: BCM; Rejection Code: NO ENDPOINT(AZ,PRN),NO REVIEW(EN,TXP,PRM,DS,MLN,MP,TCF,DLD,AND,DDT,HPT,CHD,MXC,HCCH).
368. Welsh, M. J. and Hanselka, C. W. (1972). Toxicity and Sublethal Effects of Methyl Parathion on Behavior of Siamese Fighting Fish (Betta splendens). *Tex.J.Sci.* 23(4): 519-529.  
 EcoReference No.: 9214  
 Chemical of Concern: MP; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: NO CONTROL(MP).
369. Yasmeen, N. and Nayeemunnisa (1986). Brain Lactate Dehydrogenase As a Function of Methyl Parathion Exposure in the Developing Tadpoles of Frog, Rana cyanophlctis. *Curr.Sci.* 55: 292-294.  
 EcoReference No.: 12511  
 Chemical of Concern: MP; Habitat: A; Effect Codes: BCM; Rejection Code: NO ENDPOINT(MP).
370. Youngman, R. R., Toscano, N. C., and Gaston, L. K. (1989). Degradation of Methyl Parathion to p-Nitrophenol on Cotton and Lettuce Leaves and Its Effects on Plant Growth. *J.Econ.Entomol.* 82: 1317-1322.  
 EcoReference No.: 44256  
 Chemical of Concern: MP,NP; Habitat: T; Effect Codes: ACC,GRO; Rejection Code: NO ENDPOINT(MP)OK(NP).

371. Zhang, H. X. and Sultatos, L. G. (1991). Biotransformation of the Organophosphorus Insecticides Parathion and Methyl Parathion in Male and Female Rat Livers Perfused In Situ. *Drug Metab. Dispos.* 19: 473-477.

EcoReference No.: 91512

Chemical of Concern: PRN,MP; Habitat: T; Effect Codes: ACC,MOR; Rejection Code: NO CONTROL(MP).

Methyl Parathion/Methyl Paraoxon  
Papers that Were Excluded from ECOTOX

**Excluded**

1. 1,1,1-Trichloroethane in Vivo Mutagenicity Studies With Trichloroethylene and Other Solvents Prepared by Laboratorio Di Genetica Dell Universita Degli Studi Italy. *Epa/ots; doc #878211812.*  
Rejection Code: YEAST.
2. 1999). Behavior of Pesticides in Tomatoes During Commercial and Home Preparation. Au - Abou-Arab a Ak. *FOOD CHEMISTRY* 65: 509-514.  
Rejection Code: NO SPECIES (DEAD).
3. Cause-Specific Mortality Among Employees of the Chevron Chemical Company Facility at Richmond With Cover Letter Dated 020884. *Epa/ots; doc #fyi-ax-0284-0295.*  
Rejection Code: HUMAN HEALTH.
4. 1996). Environmental Contaminants in Breast Milk From the Central Asia Republics. Au - Lederman Sa. *Reproductive toxicology* 10: 93-104.  
Rejection Code: HUMAN HEALTH.
5. Internal Memorandum Regarding Mutagenicity Testing With Attachment. *Epa/ots; doc #40-77421100.*  
Rejection Code: BACTERIA.
6. Abe, T., Fujimoto, Y., Tatsuno, T., and Fukami, J. (1979). Separation of Methyl Parathion and Fenitrothion Metabolites by Liquid Chromatography. *Bull. Environ. Contam. Toxicol.* 22: 191-195.  
Rejection Code: METHODS.
7. Abou-Arab, A. Ak, Ayesh, A. M., Amra, H. A., and Naguib, K. (1996). Characteristic Levels of Some Pesticides and Heavy Metals in Imported Fish. *Food chemistry* 57: 487-492.  
Rejection Code: NO SPECIES (DEAD).
8. Abou-Donia, M. B. (1995). Organophosphorus Pesticides. *Chang, I. W. And r. S. Dyer (ed.). Neurological disease and therapy, vol. 36. Handbook of neurotoxicology. Xxi+1103p. Marcel Dekker, Inc.: New York, New York, USA* Basel, Switzerland. ISBN 0-8247-8873-7.; 0: 419-473.  
Rejection Code: HUMAN HEALTH.
9. Abrams, K., Hogan, D. J., and Maibach, H. I. (1991). Pesticide-Related Dermatoses in Agricultural Workers. *Occup med - state of the art rev* 6: 463-492.  
Rejection Code: HUMAN HEALTH.
10. Abu-Qare, A. W. and Abou-Donia, M. B. (2000). Urinary Excretion of Metabolites Following a Single Dermal Dose of [14C]Methyl Parathion in Pregnant Rats. *Toxicology* 150: 119-127.  
Rejection Code: FATE.
11. Adams, V. D. , Watts, R. J., and Pitts, M. E. (1985). Organics (NOT DUPLICATE). *J water pollut control fed* 57: 463-493.  
Rejection Code: CHEM METHODS.
12. Adhya, T. K. , Wahid, P. A., and Sethunathan, N. (1987). Persistence and Biodegradation of Selected Organophosphorus Insecticides in Flooded Versus Non-Flooded Soils. *Biol fertil soils* 5: 36-40.  
Rejection Code: FATE.

13. Aebi, B. and Bernhard, W. (1999). Gas Chromatography With Dual Mass Spectrometric and Nitrogen-Phosphorus Specific Detection: a New and Powerful Tool for Forensic Analyses. *Forensic science international* 102: 91-101.  
Rejection Code: HUMAN HEALTH.
14. Afifi, F. A. and El-Ballal, A. S. (1986). Amino Acid Alterations in Stored Seeds Under Stress of Methyl Parathion and Lindane Dressing Ii. Wheat Grains. *Egypt j physiol sci* 13: 123-134.  
Rejection Code: NO SPECIES (DEAD).
15. Aguera, A., Contreras, M., and Fernandez-Alba, A. R. (1993). Gas Chromatographic Analysis of Organophosphorus Pesticides of Horticultural Concern. *Journal of chromatography a* 655: 293-300.  
Rejection Code: METHODS.
16. Aguera, A. and Fernandez-Alba, A. R. (1998). Gc-Ms and Lc-Ms Evaluation of Pesticide Degradation Products Generated Through Advanced Oxidation Processes: an Overview. *Analisis* 26: M123-m130.  
Rejection Code: CHEM METHODS.
17. Ahmed, F. E. , Hattis, D., Wolke, R. E., and Steinman, D. ( 1993). Risk Assessment and Management of Chemical Contaminants in Fishery Products Consumed in the Usa. *Journal of applied toxicology* 13: 395-410.  
Rejection Code: HUMAN HEALTH.
18. Ahmed, N. A. (1996). Chemical Pollutants and the Central Nervous System Neurotransmitters Special Reference to Pesticides. *Shiraki, k., S. Sagawa and m. K. Yousef (ed.). Progress in biometeorology, vol. 11. Physiological basis of occupational health: stressful environments International symposium, kitakyshu, japan, october 18-20, 1995.* Xii+278p. Spb academic publishing bv: amsterdam, netherlands. ISBN 90-5103-127-0.; 11: 205-217.  
Rejection Code: HUMAN HEALTH.
19. Aids Subcomm Usa (1988). Transmission of Aids in the Aviation Environment. *Aviat space environ med* 59: 683-684.  
Rejection Code: HUMAN HEALTH.
20. Akey, W. C., Russell, T., Alford, C., Morrison, T., and Denning, M. (1997). Will the Toad Croak? An Endangered Species Decision Case. *Journal of natural resources and life sciences education* 26: 148-156.  
Rejection Code: SURVEY.
21. Al-Khatib, Z. I. (1985). Isolation of an Organophosphate Susceptible Strain of Culex-Quinquefasciatus From a Resistant Field Population by Discrimination Against Esterase-2 Phenotypes. *J am mosq control assoc* 1: 105-107.  
Rejection Code: NO TOX DATA.
22. Al-Rifai, J. and Akeel, N. (1997). Determination of Pesticide Residues in Imported and Locally Produced Honey in Jordan. *Journal of apicultural research* 36: 155-161.  
Rejection Code: HUMAN HEALTH.
23. Alak, A. M. and Vo-Dihn, T. (1987). Surface-Enhanced Raman Spectrometry of Organophosphorus Chemical Agents. *Anal chem* 59: 2149-2153.  
Rejection Code: CHEM METHODS.
24. Albanis, T., Danis, T., Voutsas, D., and Kouimtzis, T. (1995). Evaluation of Chemical Parameters in Aliakmon River Northern Greece. Part Iii. Pesticides. *Journal of environmental science and health part a environmental science and engineering & toxic and hazardous substance control* 30: 1945-1956.  
Rejection Code: FATE.

25. Albanis, T., Pomonis, P., and Sdoukos, A. (1988). Describing Movement of Three Pesticides in Soil Using a Cstr in Series Model. *Water air soil pollut* 39: 293-302.  
Rejection Code: MODELING.
26. Albanis, T. A. and Hela, D. G. (1995). Multi-Residue Pesticide Analysis in Environmental Water Samples Using Solid-Phase Extraction Discs and Gas Chromatography With Flame Thermionic and Mass-Selective Detection. *Journal of chromatography a* 707: 283-292.  
Rejection Code: CHEM METHODS.
27. Albanis, T. A., Hela, D. G., Sakellarides, T. M., and Konstantinou, I. K. (1998). Monitoring of Pesticide Residues and Their Metabolites in Surface and Underground Waters of Imathia (N. Greece) by Means of Solid-Phase Extraction Disks and Gas Chromatography. *Journal of chromatography a* 823: 59-71.  
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28. Albanis, T. A., Pomonis, P. J., and Sdoukos, A. T. (1986). Organophosphorus and Carbamates Pesticide Residues in the Aquatic System of Ioannina Basin and Kalamas River Greece. *Chemosphere* 15: 1023-1034.  
Rejection Code: FATE.
29. Albores, A., Ortega-Mantilla, G., Sierra-Santoyo, A., Cebrian, M. E., Munoz-Sanchez, J. L., Calderon-Salinas, J. V., and Manno, M. (2001). Cytochrome P450 2B (CYP2B)-mediated activation of methyl-parathion in rat brain extracts. *Toxicology Letters* 124: 1-10.  
Rejection Code: IN VITRO.
30. Alho, C. Jr and Vieira, L. M. (1997). Fish and Wildlife Resources in the Pantanal Wetlands of Brazil and Potential Disturbances From the Release of Environmental Contaminants. *Environmental toxicology and chemistry* 16: 71-74.  
Rejection Code: SURVEY, REFS CHECKED/REVIEW.
31. Ali, S., Haq, R., Khalil, M., and Shakoori, A. R. (1997). Use of Ultra-Violet Spectrophotometry for Determination of Insecticides and Aromatic Hydrocarbon Pollutants. *Punjab university journal of zoology* 12: 31-34.  
Rejection Code: FATE.
32. Almendros, G. (1995). Sorptive Interactions of Pesticides in Soils Treated With Modified Humic Acids. *European journal of soil science* 46: 287-301.  
Rejection Code: CHEM METHODS.
33. Amirav, A. and Jing, H. (1998). Simultaneous Pulsed Flame Photometric and Mass Spectrometric Detection for Enhanced Pesticide Analysis Capabilities. *Journal of chromatography a* 814: 133-150.  
Rejection Code: CHEM METHODS.
34. Amson, J. E. (1991). Protection of Divers in Waters That Are Contaminated With Chemicals or Pathogens. *Undersea biomed res* 18: 213-220.  
Rejection Code: HUMAN HEALTH.
35. Anam, K. (1998). Comparative Toxicity of a Heavy Metal and an Organophosphate Pesticide on Gonads at Spawning Stage of an Indian Major Carp Cirrhinus Mrigala Ham. *Ninth international symposium on pollutant responses in marine organisms, bergen, norway, april 27-30, 1997. Marine environmental research* 46: 173-173.  
Rejection Code: ABSTRACT.

36. Andersen, R. A. and Mikalsen, A. (1978). Substrate specificity, effect of inhibitors and electrophoretic mobility of brain and serum cholinesterase from frog, chicken and rat. *General Pharmacology: The Vascular System* 9: 177-181.  
Rejection Code: IN VITRO.
37. Anderson, Priscilla N., Eaton, David L., and Murphy, Sheldon D. (1992). Comparative metabolism of methyl parathion in intact and subcellular fractions of isolated rat hepatocytes. *Fundamental and Applied Toxicology* 18: 221-226.  
Rejection Code: IN VITRO.
38. Andrews, K. L. (1988). Latin American Research on Spodoptera-Frugiperda Lepidoptera Noctuidae. *Fla entomol* 71: 630-653.  
Rejection Code: REVIEW.
39. Angelidis, M. O., Markantonatos, P. G., Bacalis, N. C., and Albanis, T. A. (1996). Seasonal Fluctuations of Nutrients and Pesticides in the Basin of Evrotas River, Greece. *Journal of environmental science and health part a environmental science and engineering & toxic and hazardous substance control* 31: 387-410.  
Rejection Code: FATE.
40. Anon ( Implications of Import and Export Policy for 1985-1986. *Pesticides (bombay)*; 19 (9). 1985 (recd. 1986). 21-23.  
Rejection Code: NO TOX DATA.
41. Anon ( Report of the Working Group of the Planning Commission on Pesticides Industry for the Seventh Five Year Plan. *Pesticides (bombay)*; 19 (9). 1985 (recd. 1986). 11-20.  
Rejection Code: NO TOX DATA.
42. Antunes-Madeira, M. Dc, Videira, R. A., Lopes, V., and Madeira, V. Mc (1996). Toxicity of Organophosphorus Insecticides: Alteration of Membrane Fluidity. *Medical science research* 24: 753-756.  
Rejection Code: IN VITRO.
43. Anwar, W. A. (1997). Biomarkers of Human Exposure to Pesticides. *Environmental health perspectives* 105: 801-806.  
Rejection Code: HUMAN HEALTH.
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